☐	All Versions
☐	Only in Plus and Professional Versions
☐	Only in Professional Version

Register Name	Description	Register Type	R/W	Default	Modbus Address
Machine_Id	Machine ID	unsigned short	R	23 , 28 or 32 (STD, PLUS, PRO)	40001
HW_FW_version	Hardware (MSB) and Firmware (LSB) Revision	unsigned short	R		40002
address	modbus address	unsigned short	R/W	1	40003
delay	answer delay expressed as cycles	unsigned short	R/W	1	40004
Baudrate	0 → 1200 1 → 2400 2 → 4800 3 → 9600 4 → 19200 5 → 38400 6 → 57600 7 → 115200	unsigned short	R/W	3	40005
Parity	0 -> NONE 1 -> ODD 2 -> EVEN	unsigned short	R/W	0	40006
Configuration_Flag	Bit 0: Current Measurement type 0 → Input 1A/5A 1 → Input 333 mV/ Rogowski Bit 1..2: Connection 0 → Single phase 1 → Three phase: 3 wires, 2 CT (Aron) 2 → Three phase: 3 wires, 3 CT 3 → Three phase: 4 wires, 3 CT (with neutral) Bit 3: FFT representation 0 → Absolute 1 → Relative to the I1 value Bit 5: Reactive power calculation method 0 → Triangle method 1 → Budeanu Bit 6: RS-485 as Switch 0 → RS-485 1 → Switch Bit 7: Frequency detection Channel 0 → Voltage 1 → Current Bit 8: Voltage input type 0 → Normal load 1 → PWM modulated input (Inverter Load) Bit 9: Energy saving 0 → Disabled 1 → Enabled Bit 11..12: Measurement type 0 → Float 1 → Float Swapped 2 → Hundredth (Float * 100) 3 → Hundredth swapped (Float * 100 SW) Bit 13: Integrator condition 0 → Integrator disabled 1 → Integrator enabled (Rogowski input) Bit 10, 14: Output switch initial condition 0 → Closed initial condition 1 → Windowed: closed contact between thresholds 2 → Open initial condition 3 → Windowed: closed contact outside thresholds Bit 15: Filtered measurement 0 → Filtering disabled 1 → Filtering enabled	unsigned short	R/W	16934: INPUT_1A_5A | THREE_PHASE_4W_3CT | FFT_REPRESENTATION_ABSOLUTE | BUDEANU | RS485_BEHAVIOUR | FREQUENCY_DETECTION_ON_VOLTAGE | NORMAL_INPUT | ENERGY_SAVING_ENABLED | FLOAT_TYPE | INTEGRATOR_DISABLED | OPEN_COND | FILTERED_OUTPUT_DISABLED	40007
Led_settings	Set Fail LED Bit: 0 → Fail Eeprom (settings, calibration or Energy) 1 → Phase reversal 2 → I1 Over-range 3 → I1 Under-range 4 → I2 Over-range 5 → I2 Under-range 6 → I3 Over-range 7 → I3 Under-range 8 → V1 Over-range 9 → V1 Under-range 10 → V2 Over-range 11 → V2 Under-range 12 → V3 Over-range 13 → V3 Under-range	unsigned short	R/W	1: Fail Eeprom	40008
CT_Transducer_ratio	If Input 1A/5A → Current transformer ratio M/N (Ex: 600:5 → transducer_ratio = 120) If Input Rogowski / 333mV → (1 / Sensitivity) [A/V] (Ex: 100mV/1KA → transducer_ratio = 10000, 333mV/5A → transducer_ratio = 15)	float	R/W	1	40009
CT_Transducer_delay	Current transformer delay in [°] @ 50 Hz for accurate power calculation	float	R/W	0	40011
VT_Transducer_ratio	Voltage transformer ratio M/N - Default 1.0 (Ex: 1000:100 → transducer_ratio = 10)	float	R/W	1	40013
VT_Transducer_delay	Voltage transformer delay in [°] @ 50 Hz for accurate power calculation	float	R/W	0	40015
minimum_voltage_ripple	Minimum threshold under which the instrument reads 0 independent from the input value	float	R/W	0	40017
minimum_current_ripple	Minimum threshold under which the instrument reads 0 independent from the input value	float	R/W	0	40019
minimum_power_ripple	Minimum threshold under which the instrument reads 0 independent from the input value (P, Q, and S)	float	R/W	0	40021
DC_Filter	Number of tenth seconds for I RMS value in DC	unsigned short	R/W	10	40023
AC_Filter	Number of zero crossings for I RMS value in AC	unsigned short	R/W	50	40024
minute_for_Max_demand	Minute for Max demand calculation (0..45)	unsigned short	R/W	15	40025
seconds_for_mean_RMS	Register in seconds (0..30) for RMS average	unsigned short	R/W	0	40027
seconds_for_MAX_RMS	Seconds 1..30 for MAX RMS value. If the register is 0, then the absolute MAX RMS is given	unsigned short	R/W	0	40028
seconds_for_min_RMS	Seconds 1..30 for min RMS value. If the register is 0, then the absolute min RMS is given	unsigned short	R/W	0	40029
Energy_unit_factor	Variable for changing Energy measurement unit: 0 -> [Wh/10] 1 -> [Wh] 4 -> [KWh]	unsigned short	R/W	0	40030
Alarm_Register_start_addres	Float value Starting address for alarm (40361 V_L1_N, 40363 V_L2_N, 40365 V_L3_N, ecc)	unsigned short	R/W	40361	40036
Alarm_trip_value	Alarm Threshold for "closed" and "open" condition OR first alarm Threshold for "within threshold" and "Out	float	R/W	0	40037
Alarm_hysteresis	Alarm Hysteresis	float	R/W	1	40039
Alarm_trip_value_2	Second alarm Threshold for "within threshold" and "Outside threshold" condition	float	R/W	0	40041
Power_Threshold_for_excee	Threshold for Power exceedings monitoring	float	R/W	0	40043
Nominal_Star_Voltage	Nominal Star Voltage for Sag, Swell, Interruption monitoring [V]	float	R/W	230	40045
Sag_percentage_level	Percentage over Nominal_Star_Voltage under which a Sag event is generated (default 0.9 = 90 %); must b	float	R/W	0.9	40047
Swell_percentage_level	Percentage over Nominal_Star_Voltage over which a Swell event is generated (default 1.1 = 110 %)	float	R/W	1.1	40049
Interruption_percentage_leve	Percentage over Nominal_Star_Voltage under which an Interruption event is generated (default 0.1 = 10 %	float	R/W	0.1	40051
Minimum_duration_cutoff	Sag, Swell or Interruption events must be above this cutoff to be displayed and saved [ms]	unsigned short	R/W	0	40053

Register Name	Description	Register Type	R/W	Default	Modbus Address
Status_1	bit 0: flash settings error; bit 1: flash calibration error; bit 2: Current I1 Over Range; bit 3: Current I1 Under Range; bit 4: Current I2 Over Range; bit 5: Current I2 Under Range; bit 6: Current I3 Over Range; bit 7: Current I3 Under Range; bit 8: Current V1 Over Range; bit 9: Current V1 Under Range; bit 10: Current V2 Over Range; bit 11: Current V2 Under Range; bit 12: Current V3 Over Range; bit 13: Current V3 Under Range; bit 14: Zero crossing detecting; bit 15: Switch open; bit 16: Wh storing error; bit 17..18: don't care; bit 19: Alarm detection; bit 20..27: don't care; bit 28: Leading Power factor PF1; bit 29: Leading Power factor PF2; bit 30: Leading Power factor PF3;	unsigned long	R		40239
Command	Flash settings save command = 0xC1C0; Reset command = 0xC1A0; Save energy command = 0xBABA Close Switch command = 0xDAAA (only if Digital Output is enabled) Open Switch command = 0xDAAB (only if Digital Output is enabled) Enter Bootloader command = 0xB000 Read previous SAG event in EEprom = 0xE000 Read previous SWELL event in EEprom = 0xE001 Read previous INTERRUPTION event in EEprom = 0xE002 Reset SAG events in EEprom = 0xE100 Reset SWELL events in EEprom = 0xE101 Reset INTERRUPTION events in EEprom = 0xE102 Reset MAX Demand registers command = 0xF000	unsigned short	R/W		40244
KWh1	Active energy line 1 [Wh tenth]	signed long long	R/W		40245
KWh2	Active energy line 2 [Wh tenth]	signed long long	R/W		40249
KWh3	Active energy line 3 [Wh tenth]	signed long long	R/W		40253
KWh_SUM	Active energy three phase [Wh tenth]	signed long long	R/W		40257
KWh1_Plus	Positive Active energy line 1 [Wh tenth]	signed long long	R/W		40261
KWh2_Plus	Positive Active energy line 2 [Wh tenth]	signed long long	R/W		40265
KWh3_Plus	Positive Active energy line 3 [Wh tenth]	signed long long	R/W		40269
KWh_SUM_Plus	Positive Active energy three phase [Wh tenth]	signed long long	R/W		40273
KWh1_Neg	Negative Active energy line 1 [Wh tenth]	signed long long	R/W		40277
KWh2_Neg	Negative Active energy line 2 [Wh tenth]	signed long long	R/W		40281
KWh3_Neg	Negative Active energy line 3 [Wh tenth]	signed long long	R/W		40285
KWh_SUM_Neg	Negative Active energy three phase [Wh tenth]	signed long long	R/W		40289
KVARh1	Reactive energy line 1 [VARh tenth]	signed long long	R/W		40293
KVARh2	Reactive energy line 2 [VARh tenth]	signed long long	R/W		40297
KVARh3	Reactive energy line 3 [VARh tenth]	signed long long	R/W		40301
KVARh_SUM	Reactive energy three phase [VARh tenth]	signed long long	R/W		40305
KVARh1_Inductive	Inductive Reactive energy line 1 [VARh tenth]	signed long long	R/W		40309
KVARh2_Inductive	Inductive Reactive energy line 2 [VARh tenth]	signed long long	R/W		40313
KVARh3_Inductive	Inductive Reactive energy line 3 [VARh tenth]	signed long long	R/W		40317
KVARh_SUM_Inductive	Inductive Reactive energy three phase [VARh tenth]	signed long long	R/W		40321
KVARh1_Capacitive	Capacitive Reactive energy line 1 [VARh tenth]	signed long long	R/W		40325
KVARh2_Capacitive	Capacitive Reactive energy line 2 [VARh tenth]	signed long long	R/W		40329
KVARh3_Capacitive	Capacitive Reactive energy line 3 [VARh tenth]	signed long long	R/W		40333
KVARh_SUM_Capacitive	Capacitive Reactive energy three phase [VARh tenth]	signed long long	R/W		40337
KVAh1	Apparent energy line 1 [VAh tenth]	signed long long	R/W		40341
KVAh2	Apparent energy line 2 [VAh tenth]	signed long long	R/W		40345
KVAh3	Apparent energy line 3 [VAh tenth]	signed long long	R/W		40349
KVAh_SUM	Apparent energy three phase [VAh tenth]	signed long long	R/W		40353
Wh_storage_count	Number of Wh flash savings (every 20 seconds)	unsigned long	R		40357
V_L1_N	RMS star voltage L1-N [V]	float	R		40359
V_L2_N	RMS star voltage L2-N [V]	float	R		40361
V_L3_N	RMS star voltage L3-N [V]	float	R		40363
V_STAR_AVG	RMS star avg value voltage [V]	float	R		40365
V_L1_L2	RMS line voltage L1-L2 [V]	float	R		40367
V_L2_L3	RMS line voltage L2-L3 [V]	float	R		40369
V_L3_L1	RMS line voltage L3-L1 [V]	float	R		40371
V_LINE_AVG	RMS line avg value voltage [V]	float	R		40373
I_L1	RMS line current L1 [A]	float	R		40375
I_L2	RMS line current L2 [A]	float	R		40377
I_L3	RMS line current L3 [A]	float	R		40379
I_N	RMS line current N [A] (if 1 or 2 TA connection, I_N = 0)	float	R		40381
I_AVG	RMS avg value current [A] (excluding neutral current I_N)	float	R		40383
P1	RMS active power line 1 [W]	float	R		40385
P2	RMS active power line 2 [W]	float	R		40387
P3	RMS active power line 3 [W]	float	R		40389
P_SUM	RMS sum active power [W]	float	R		40391
Q1	RMS reactive power line 1 [VAR]	float	R		40393
Q2	RMS reactive power line 2 [VAR]	float	R		40395
Q3	RMS reactive power line 3 [VAR]	float	R		40397
Q_SUM	RMS sum reactive power [VAR]	float	R		40399
S1	RMS apparent power line 1 [VA]	float	R		40401
S2	RMS apparent power line 2 [VA]	float	R		40403
S3	RMS apparent power line 3 [VA]	float	R		40405
S_SUM	RMS sum apparent power [VA]	float	R		40407
PF1	Power Factor line 1	float	R		40409
PF2	Power Factor line 2	float	R		40411
PF3	Power Factor line 3	float	R		40413
PF_3PH	Three Phase Power Factor	float	R		40415

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Register Name	Description	Register Type	R/W	Default	Modbus Address
CF1	Crest Factor line 1	float	R		40417
CF2	Crest Factor line 2	float	R		40419
CF3	Crest Factor line 3	float	R		40421
CF_N	Crest Factor Neutral	float	R		40423
Frequency	Frequency [Hz]	float	R		40425
V_L1_N_peak	Star voltage L1-N peak [V]	float	R/W		40427
V_L2_N_peak	Star voltage L2-N peak [V]	float	R/W		40429
V_L3_N_peak	Star voltage L3-N peak [V]	float	R/W		40431
V_L1_L2_peak	Line voltage L1-L2 peak [V]	float	R/W		40433
V_L2_L3_peak	Line voltage L2-L3 peak [V]	float	R/W		40435
V_L3_L1_peak	Line voltage L3-L1 peak [V]	float	R/W		40437
I_L1_peak	L1 current peak [A]	float	R/W		40439
I_L2_peak	L2 current peak [A]	float	R/W		40441
I_L3_peak	L3 current peak [A]	float	R/W		40443
I_N_peak	N current peak [A]	float	R/W		40445
DPF1	Distortion Power Factor line 1 (+ inductive, - capacitive)	float	R		40467
DPF2	Distortion Power Factor line 2 (+ inductive, - capacitive)	float	R		40469
DPF3	Distortion Power Factor line 3 (+ inductive, - capacitive)	float	R		40471
DPF_N	Neutral Distortion Power Factor (+ inductive, - capacitive)	float	R		40473
TAN_FI_1	Tangentθline 1 (+ inductive, - capacitive)	float	R		40475
TAN_FI_2	Tangentθline 2 (+ inductive, - capacitive)	float	R		40477
TAN_FI_3	Tangentθline 3 (+ inductive, - capacitive)	float	R		40479
TAN_FI_AVG	Average Tangentθ(+ inductive, - capacitive)	float	R		40481
Phase_Order	L1, L2, L3 = 0; L1, L3, L2 = 1	float	R		40483
Internal_temperature	Internal Temperature [°C]	float	R		40485
V_L1_N_RMS_AVG	Star voltage L1_N RMS average [V] over "seconds_for_mean_RMS"	float	R		40487
V_L1_N_RMS_MAX	Star voltage L1_N MAX RMS [V] over last "seconds_for_MAX_RMS"	float	R		40489
V_L1_N_RMS_min	Star voltage L1_N Min RMS [V] over last"seconds_for_min_RMS"	float	R		40491
V_L2_N_RMS_AVG	Star voltage L2_N RMS average [V] over "seconds_for_mean_RMS"	float	R		40493
V_L2_N_RMS_MAX	Star voltage L2_N MAX RMS [V] over last "seconds_for_MAX_RMS"	float	R		40495
V_L2_N_RMS_min	Star voltage L2_N Min RMS [V] over last"seconds_for_min_RMS"	float	R		40497
V_L3_N_RMS_AVG	Star voltage L3_N RMS average [V] over "seconds_for_mean_RMS"	float	R		40499
V_L3_N_RMS_MAX	Star voltage L3_N MAX RMS [V] over last "seconds_for_MAX_RMS"	float	R		40501
V_L3_N_RMS_min	Star voltage L3_N Min RMS [V] over last"seconds_for_min_RMS"	float	R		40503
V_STAR_AVG_RMS_AVG	Star voltage AVG RMS average [V] over "seconds_for_mean_RMS"	float	R		40505
V_STAR_AVG_RMS_MAX	Star voltage AVG MAX RMS [V] over last "seconds_for_MAX_RMS"	float	R		40507
V_STAR_AVG_RMS_min	Star voltage AVG Min RMS [V] over last "seconds_for_min_RMS"	float	R		40509
V_L1_L2_RMS_AVG	Line voltage L1-L2 RMS average [V] over "seconds_for_mean_RMS"	float	R		40511
V_L1_L2_RMS_MAX	Line voltage L1-L2 MAX RMS [V] over last "seconds_for_MAX_RMS"	float	R		40513
V_L1_L2_RMS_min	Line voltage L1-L2 Min RMS [V] over last"seconds_for_min_RMS"	float	R		40515
V_L2_L3_RMS_AVG	Line voltage L2-L3 RMS average [V] over "seconds_for_mean_RMS"	float	R		40517
V_L2_L3_RMS_MAX	Line voltage L2-L3 MAX RMS [V] over last "seconds_for_MAX_RMS"	float	R		40519
V_L2_L3_RMS_min	Line voltage L2-L3 Min RMS [V] over last"seconds_for_min_RMS"	float	R		40521
V_L3_L1_RMS_AVG	Line voltage L3-L1 RMS average [V] over "seconds_for_mean_RMS"	float	R		40523
V_L3_L1_RMS_MAX	Line voltage L3-L1 MAX RMS [V] over last "seconds_for_MAX_RMS"	float	R		40525
V_L3_L1_RMS_min	Line voltage L3-L1 Min RMS [V] over last"seconds_for_min_RMS"	float	R		40527
V_LINE_AVG_RMS_AVG	Line voltage AVG RMS average [V] over "seconds_for_mean_RMS"	float	R		40529
V_LINE_AVG_RMS_MAX	Line voltage AVG MAX RMS [V] over last "seconds_for_MAX_RMS"	float	R		40531
V_LINE_AVG_RMS_min	Line voltage AVG Min RMS [V] over last"seconds_for_min_RMS"	float	R		40533
I_L1_RMS_AVG	L1 RMS average [A] over "seconds_for_mean_RMS"	float	R		40535
I_L1_RMS_MAX	L1 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40537
I_L1_RMS_min	L1 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40539
I_L2_RMS_AVG	L2 RMS average [A] over "seconds_for_mean_RMS"	float	R		40541
I_L2_RMS_MAX	L2 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40543
I_L2_RMS_min	L2 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40545
I_L3_RMS_AVG	L3 RMS average [A] over "seconds_for_mean_RMS"	float	R		40547
I_L3_RMS_MAX	L3 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40549
I_L3_RMS_min	L3 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40551
I_N_RMS_AVG	N RMS average [A] over "seconds_for_mean_RMS"	float	R		40553
I_N_RMS_MAX	N MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40555
I_N_RMS_min	N Min RMS [A] over last"seconds_for_min_RMS"	float	R		40557
I_AVG_RMS_AVG	I AVG RMS average [A] over "seconds_for_mean_RMS"	float	R		40559
I_AVG_RMS_MAX	I AVG MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40561
I_AVG_RMS_min	I AVG Min RMS [A] over last"seconds_for_min_RMS"	float	R		40563
P1_RMS_AVG	P1 RMS average [A] over "seconds_for_mean_RMS"	float	R		40565
P1_RMS_MAX	P1 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40567
P1_RMS_min	P1 Min RMS [A] over last "seconds_for_min_RMS"	float	R		40569
P2_RMS_AVG	P2 RMS average [A] over "seconds_for_mean_RMS"	float	R		40571
P2_RMS_MAX	P2 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40573
P2_RMS_min	P2 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40575
P3_RMS_AVG	P3 RMS average [A] over "seconds_for_mean_RMS"	float	R		40577
P3_RMS_MAX	P3 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40579
P3_RMS_min	P3 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40581
P_SUM_RMS_AVG	P_SUM RMS average [A] over "seconds_for_mean_RMS"	float	R		40583
P_SUM_RMS_MAX	P_SUM MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40585
P_SUM_RMS_min	P_SUM Min RMS [A] over last"seconds_for_min_RMS"	float	R		40587
Q1_RMS_AVG	Q1 RMS average [A] over "seconds_for_mean_RMS"	float	R		40589
Q1_RMS_MAX	Q1 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40591
Q1_RMS_min	Q1 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40593
Q2_RMS_AVG	Q2 RMS average [A] over "seconds_for_mean_RMS"	float	R		40595
Q2_RMS_MAX	Q2 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40597
Q2_RMS_min	Q2 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40599
Q3_RMS_AVG	Q3 RMS average [A] over "seconds_for_mean_RMS"	float	R		40601
Q3_RMS_MAX	Q3 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40603
Q3_RMS_min	Q3 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40605
Q_SUM_RMS_AVG	Q_SUM RMS average [A] over "seconds_for_mean_RMS"	float	R		40607
Q_SUM_RMS_MAX	Q_SUM MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40609
Q_SUM_RMS_min	Q_SUM Min RMS [A] over last"seconds_for_min_RMS"	float	R		40611
S1_RMS_AVG	S1 RMS average [A] over "seconds_for_mean_RMS"	float	R		40613
S1_RMS_MAX	S1 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40615
S1_RMS_min	S1 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40617
S2_RMS_AVG	S2 RMS average [A] over "seconds_for_mean_RMS"	float	R		40619
S2_RMS_MAX	S2 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40621
S2_RMS_min	S2 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40623

Register Name	Description	Register Type	R/W	Default	Modbus Address
S3_RMS_AVG	S3 RMS average [A] over "seconds_for_mean_RMS"	float	R		40625
S3_RMS_MAX	S3 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40627
S3_RMS_min	S3 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40629
S_SUM_RMS_AVG	S_SUM RMS average [A] over "seconds_for_mean_RMS"	float	R		40631
S_SUM_RMS_MAX	S_SUM MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40633
S_SUM_RMS_min	S_SUM Min RMS [A] over last"seconds_for_min_RMS"	float	R		40635
PF1_RMS_AVG	PF1 RMS average [A] over "seconds_for_mean_RMS"	float	R		40637
PF1_RMS_MAX	PF1 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40639
PF1_RMS_min	PF1 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40641
PF2_RMS_AVG	PF2 RMS average [A] over "seconds_for_mean_RMS"	float	R		40643
PF2_RMS_MAX	PF2 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40645
PF2_RMS_min	PF2 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40647
PF3_RMS_AVG	PF3 RMS average [A] over "seconds_for_mean_RMS"	float	R		40649
PF3_RMS_MAX	PF3 MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40651
PF3_RMS_min	PF3 Min RMS [A] over last"seconds_for_min_RMS"	float	R		40653
PF_SUM_RMS_AVG	PF_SUM RMS average [A] over "seconds_for_mean_RMS"	float	R		40655
PF_SUM_RMS_MAX	PF_SUM MAX RMS [A] over last "seconds_for_MAX_RMS"	float	R		40657
PF_SUM_RMS_min	PF_SUM Min RMS [A] over last"seconds_for_min_RMS"	float	R		40659
P1_Time_over_threshold	Time above threshold specified in "Power_Threshold_for_exceedings" for Active Power P1 [min]	float	R		40661
P2_Time_over_threshold	Time above threshold specified in "Power_Threshold_for_exceedings" for Active Power P2 [min]	float	R		40663
P3_Time_over_threshold	Time above threshold specified in "Power_Threshold_for_exceedings" for Active Power P3 [min]	float	R		40665
P_SUM_Time_over_threshold	Time above threshold specified in "Power_Threshold_for_exceedings" for Active Power P_SUM [min]	float	R		40667
P1_MaxDemand	Max Demand over 15minutes for P1 for current month	float	R		40669
P2_MaxDemand	Max Demand over 15minutes for P2 for current month	float	R		40671
P3_MaxDemand	Max Demand over 15minutes for P3 for current month	float	R		40673
P_SUM_MaxDemand	Max Demand over 15minutes for P three phase for current month	float	R		40675
Time_of_P1_MaxDemand	Time at which arises Max Demand over 15minutes for P1 for current month (month | day | hour | minutes)	unsigned long	R		40677
Time_of_P2_MaxDemand	Time at which arises Max Demand over 15minutes for P2 for current month (month | day | hour | minutes)	unsigned long	R		40679
Time_of_P3_MaxDemand	Time at which arises Max Demand over 15minutes for P3 for current month (month | day | hour | minutes)	unsigned long	R		40681
Time_of_P_SUM_MaxDeman	Time at which arises Max Demand over 15minutes for P three phase for current month (month | day | hour	unsigned long	R		40683
K_factor_I1	K-factor for I1, see IEEE Standard 1100-1992	float	R		40685
K_factor_I2	K-factor for I2, see IEEE Standard 1100-1992	float	R		40687
K_factor_I3	K-factor for I3, see IEEE Standard 1100-1992	float	R		40689
Year	RTC : year (2000-2099)	unsigned short	R/W		40691
Month	RTC : month (1-12)	unsigned short	R/W		40692
Day	RTC : day month (1-31)	unsigned short	R/W		40693
Hour	RTC : hour (0-23)	unsigned short	R/W		40694
Minute	RTC : minute (0-59)	unsigned short	R/W		40695
Seconds	RTC : second (0-59)	unsigned short	R/W		40696
THD_V_L1	THD Star Voltage L1	float	R		40697
THD_V_L2	THD Star Voltage L2	float	R		40699
THD_V_L3	THD Star Voltage L3	float	R		40701
THD_V_L12	THD Line Voltage L1-L2	float	R		40703
THD_V_L23	THD Line Voltage L2-L3	float	R		40705
THD_V_L31	THD Line Voltage L3-L1	float	R		40707
THD_I_L1	THD Line Current L1	float	R		40709
THD_I_L2	THD Line Current L2	float	R		40711
THD_I_L3	THD Line Current L3	float	R		40713
THD_I_N	THD Neutral Current	float	R		40715
TDD_I_L1	TDD Line Current L1	float	R		40717
TDD_I_L2	TDD Line Current L2	float	R		40719
TDD_I_L3	TDD Line Current L3	float	R		40721
V_L1N_H_0	Star Voltage L1-N Harmonic #0	float	R		40737
V_L1N_H_1	Star Voltage L1-N Harmonic #1	float	R		40739
V_L1N_H_2	Star Voltage L1-N Harmonic #2	float	R		40741
V_L1N_H_3	Star Voltage L1-N Harmonic #3	float	R		40743
V_L1N_H_4	Star Voltage L1-N Harmonic #4	float	R		40745
V_L1N_H_5	Star Voltage L1-N Harmonic #5	float	R		40747
V_L1N_H_6	Star Voltage L1-N Harmonic #6	float	R		40749
V_L1N_H_7	Star Voltage L1-N Harmonic #7	float	R		40751
V_L1N_H_8	Star Voltage L1-N Harmonic #8	float	R		40753
V_L1N_H_9	Star Voltage L1-N Harmonic #9	float	R		40755
V_L1N_H_10	Star Voltage L1-N Harmonic #10	float	R		40757
V_L1N_H_11	Star Voltage L1-N Harmonic #11	float	R		40759
V_L1N_H_12	Star Voltage L1-N Harmonic #12	float	R		40761
V_L1N_H_13	Star Voltage L1-N Harmonic #13	float	R		40763
V_L1N_H_14	Star Voltage L1-N Harmonic #14	float	R		40765
V_L1N_H_15	Star Voltage L1-N Harmonic #15	float	R		40767
V_L1N_H_16	Star Voltage L1-N Harmonic #16	float	R		40769
V_L1N_H_17	Star Voltage L1-N Harmonic #17	float	R		40771
V_L1N_H_18	Star Voltage L1-N Harmonic #18	float	R		40773
V_L1N_H_19	Star Voltage L1-N Harmonic #19	float	R		40775
V_L1N_H_20	Star Voltage L1-N Harmonic #20	float	R		40777
V_L1N_H_21	Star Voltage L1-N Harmonic #21	float	R		40779
V_L1N_H_22	Star Voltage L1-N Harmonic #22	float	R		40781
V_L1N_H_23	Star Voltage L1-N Harmonic #23	float	R		40783
V_L1N_H_24	Star Voltage L1-N Harmonic #24	float	R		40785
V_L1N_H_25	Star Voltage L1-N Harmonic #25	float	R		40787
V_L1N_H_26	Star Voltage L1-N Harmonic #26	float	R		40789
V_L1N_H_27	Star Voltage L1-N Harmonic #27	float	R		40791
V_L1N_H_28	Star Voltage L1-N Harmonic #28	float	R		40793
V_L1N_H_29	Star Voltage L1-N Harmonic #29	float	R		40795
V_L1N_H_30	Star Voltage L1-N Harmonic #30	float	R		40797
V_L1N_H_31	Star Voltage L1-N Harmonic #31	float	R		40799
V_L1N_H_32	Star Voltage L1-N Harmonic #32	float	R		40801
V_L1N_H_33	Star Voltage L1-N Harmonic #33	float	R		40803
V_L1N_H_34	Star Voltage L1-N Harmonic #34	float	R		40805
V_L1N_H_35	Star Voltage L1-N Harmonic #35	float	R		40807
V_L1N_H_36	Star Voltage L1-N Harmonic #36	float	R		40809
V_L1N_H_37	Star Voltage L1-N Harmonic #37	float	R		40811
V_L1N_H_38	Star Voltage L1-N Harmonic #38	float	R		40813
V_L1N_H_39	Star Voltage L1-N Harmonic #39	float	R		40815
V_L1N_H_40	Star Voltage L1-N Harmonic #40	float	R		40817
V_L1N_H_41	Star Voltage L1-N Harmonic #41	float	R		40819

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L1N_H_42	Star Voltage L1-N Harmonic #42	float	R		40821
V_L1N_H_43	Star Voltage L1-N Harmonic #43	float	R		40823
V_L1N_H_44	Star Voltage L1-N Harmonic #44	float	R		40825
V_L1N_H_45	Star Voltage L1-N Harmonic #45	float	R		40827
V_L1N_H_46	Star Voltage L1-N Harmonic #46	float	R		40829
V_L1N_H_47	Star Voltage L1-N Harmonic #47	float	R		40831
V_L1N_H_48	Star Voltage L1-N Harmonic #48	float	R		40833
V_L1N_H_49	Star Voltage L1-N Harmonic #49	float	R		40835
V_L1N_H_50	Star Voltage L1-N Harmonic #50	float	R		40837
V_L1N_H_51	Star Voltage L1-N Harmonic #51	float	R		40839
V_L1N_H_52	Star Voltage L1-N Harmonic #52	float	R		40841
V_L1N_H_53	Star Voltage L1-N Harmonic #53	float	R		40843
V_L1N_H_54	Star Voltage L1-N Harmonic #54	float	R		40845
V_L1N_H_55	Star Voltage L1-N Harmonic #55	float	R		40847
V_L1N_H_56	Star Voltage L1-N Harmonic #56	float	R		40849
V_L1N_H_57	Star Voltage L1-N Harmonic #57	float	R		40851
V_L1N_H_58	Star Voltage L1-N Harmonic #58	float	R		40853
V_L1N_H_59	Star Voltage L1-N Harmonic #59	float	R		40855
V_L1N_H_60	Star Voltage L1-N Harmonic #60	float	R		40857
V_L1N_H_61	Star Voltage L1-N Harmonic #61	float	R		40859
V_L1N_H_62	Star Voltage L1-N Harmonic #62	float	R		40861
V_L1N_H_63	Star Voltage L1-N Harmonic #63	float	R		40863
V_L2N_H_0	Star Voltage L2-N Harmonic #0	float	R		40865
V_L2N_H_1	Star Voltage L2-N Harmonic #1	float	R		40867
V_L2N_H_2	Star Voltage L2-N Harmonic #2	float	R		40869
V_L2N_H_3	Star Voltage L2-N Harmonic #3	float	R		40871
V_L2N_H_4	Star Voltage L2-N Harmonic #4	float	R		40873
V_L2N_H_5	Star Voltage L2-N Harmonic #5	float	R		40875
V_L2N_H_6	Star Voltage L2-N Harmonic #6	float	R		40877
V_L2N_H_7	Star Voltage L2-N Harmonic #7	float	R		40879
V_L2N_H_8	Star Voltage L2-N Harmonic #8	float	R		40881
V_L2N_H_9	Star Voltage L2-N Harmonic #9	float	R		40883
V_L2N_H_10	Star Voltage L2-N Harmonic #10	float	R		40885
V_L2N_H_11	Star Voltage L2-N Harmonic #11	float	R		40887
V_L2N_H_12	Star Voltage L2-N Harmonic #12	float	R		40889
V_L2N_H_13	Star Voltage L2-N Harmonic #13	float	R		40891
V_L2N_H_14	Star Voltage L2-N Harmonic #14	float	R		40893
V_L2N_H_15	Star Voltage L2-N Harmonic #15	float	R		40895
V_L2N_H_16	Star Voltage L2-N Harmonic #16	float	R		40897
V_L2N_H_17	Star Voltage L2-N Harmonic #17	float	R		40899
V_L2N_H_18	Star Voltage L2-N Harmonic #18	float	R		40901
V_L2N_H_19	Star Voltage L2-N Harmonic #19	float	R		40903
V_L2N_H_20	Star Voltage L2-N Harmonic #20	float	R		40905
V_L2N_H_21	Star Voltage L2-N Harmonic #21	float	R		40907
V_L2N_H_22	Star Voltage L2-N Harmonic #22	float	R		40909
V_L2N_H_23	Star Voltage L2-N Harmonic #23	float	R		40911
V_L2N_H_24	Star Voltage L2-N Harmonic #24	float	R		40913
V_L2N_H_25	Star Voltage L2-N Harmonic #25	float	R		40915
V_L2N_H_26	Star Voltage L2-N Harmonic #26	float	R		40917
V_L2N_H_27	Star Voltage L2-N Harmonic #27	float	R		40919
V_L2N_H_28	Star Voltage L2-N Harmonic #28	float	R		40921
V_L2N_H_29	Star Voltage L2-N Harmonic #29	float	R		40923
V_L2N_H_30	Star Voltage L2-N Harmonic #30	float	R		40925
V_L2N_H_31	Star Voltage L2-N Harmonic #31	float	R		40927
V_L2N_H_32	Star Voltage L2-N Harmonic #32	float	R		40929
V_L2N_H_33	Star Voltage L2-N Harmonic #33	float	R		40931
V_L2N_H_34	Star Voltage L2-N Harmonic #34	float	R		40933
V_L2N_H_35	Star Voltage L2-N Harmonic #35	float	R		40935
V_L2N_H_36	Star Voltage L2-N Harmonic #36	float	R		40937
V_L2N_H_37	Star Voltage L2-N Harmonic #37	float	R		40939
V_L2N_H_38	Star Voltage L2-N Harmonic #38	float	R		40941
V_L2N_H_39	Star Voltage L2-N Harmonic #39	float	R		40943
V_L2N_H_40	Star Voltage L2-N Harmonic #40	float	R		40945
V_L2N_H_41	Star Voltage L2-N Harmonic #41	float	R		40947
V_L2N_H_42	Star Voltage L2-N Harmonic #42	float	R		40949
V_L2N_H_43	Star Voltage L2-N Harmonic #43	float	R		40951
V_L2N_H_44	Star Voltage L2-N Harmonic #44	float	R		40953
V_L2N_H_45	Star Voltage L2-N Harmonic #45	float	R		40955
V_L2N_H_46	Star Voltage L2-N Harmonic #46	float	R		40957
V_L2N_H_47	Star Voltage L2-N Harmonic #47	float	R		40959
V_L2N_H_48	Star Voltage L2-N Harmonic #48	float	R		40961
V_L2N_H_49	Star Voltage L2-N Harmonic #49	float	R		40963
V_L2N_H_50	Star Voltage L2-N Harmonic #50	float	R		40965
V_L2N_H_51	Star Voltage L2-N Harmonic #51	float	R		40967
V_L2N_H_52	Star Voltage L2-N Harmonic #52	float	R		40969
V_L2N_H_53	Star Voltage L2-N Harmonic #53	float	R		40971
V_L2N_H_54	Star Voltage L2-N Harmonic #54	float	R		40973
V_L2N_H_55	Star Voltage L2-N Harmonic #55	float	R		40975
V_L2N_H_56	Star Voltage L2-N Harmonic #56	float	R		40977
V_L2N_H_57	Star Voltage L2-N Harmonic #57	float	R		40979
V_L2N_H_58	Star Voltage L2-N Harmonic #58	float	R		40981
V_L2N_H_59	Star Voltage L2-N Harmonic #59	float	R		40983
V_L2N_H_60	Star Voltage L2-N Harmonic #60	float	R		40985
V_L2N_H_61	Star Voltage L2-N Harmonic #61	float	R		40987
V_L2N_H_62	Star Voltage L2-N Harmonic #62	float	R		40989
V_L2N_H_63	Star Voltage L2-N Harmonic #63	float	R		40991
V_L3N_H_0	Star Voltage L3-N Harmonic #0	float	R		40993
V_L3N_H_1	Star Voltage L3-N Harmonic #1	float	R		40995
V_L3N_H_2	Star Voltage L3-N Harmonic #2	float	R		40997
V_L3N_H_3	Star Voltage L3-N Harmonic #3	float	R		40999
V_L3N_H_4	Star Voltage L3-N Harmonic #4	float	R		41001
V_L3N_H_5	Star Voltage L3-N Harmonic #5	float	R		41003
V_L3N_H_6	Star Voltage L3-N Harmonic #6	float	R		41005
V_L3N_H_7	Star Voltage L3-N Harmonic #7	float	R		41007

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L3N_H_8	Star Voltage L3-N Harmonic #8	float	R		41009
V_L3N_H_9	Star Voltage L3-N Harmonic #9	float	R		41011
V_L3N_H_10	Star Voltage L3-N Harmonic #10	float	R		41013
V_L3N_H_11	Star Voltage L3-N Harmonic #11	float	R		41015
V_L3N_H_12	Star Voltage L3-N Harmonic #12	float	R		41017
V_L3N_H_13	Star Voltage L3-N Harmonic #13	float	R		41019
V_L3N_H_14	Star Voltage L3-N Harmonic #14	float	R		41021
V_L3N_H_15	Star Voltage L3-N Harmonic #15	float	R		41023
V_L3N_H_16	Star Voltage L3-N Harmonic #16	float	R		41025
V_L3N_H_17	Star Voltage L3-N Harmonic #17	float	R		41027
V_L3N_H_18	Star Voltage L3-N Harmonic #18	float	R		41029
V_L3N_H_19	Star Voltage L3-N Harmonic #19	float	R		41031
V_L3N_H_20	Star Voltage L3-N Harmonic #20	float	R		41033
V_L3N_H_21	Star Voltage L3-N Harmonic #21	float	R		41035
V_L3N_H_22	Star Voltage L3-N Harmonic #22	float	R		41037
V_L3N_H_23	Star Voltage L3-N Harmonic #23	float	R		41039
V_L3N_H_24	Star Voltage L3-N Harmonic #24	float	R		41041
V_L3N_H_25	Star Voltage L3-N Harmonic #25	float	R		41043
V_L3N_H_26	Star Voltage L3-N Harmonic #26	float	R		41045
V_L3N_H_27	Star Voltage L3-N Harmonic #27	float	R		41047
V_L3N_H_28	Star Voltage L3-N Harmonic #28	float	R		41049
V_L3N_H_29	Star Voltage L3-N Harmonic #29	float	R		41051
V_L3N_H_30	Star Voltage L3-N Harmonic #30	float	R		41053
V_L3N_H_31	Star Voltage L3-N Harmonic #31	float	R		41055
V_L3N_H_32	Star Voltage L3-N Harmonic #32	float	R		41057
V_L3N_H_33	Star Voltage L3-N Harmonic #33	float	R		41059
V_L3N_H_34	Star Voltage L3-N Harmonic #34	float	R		41061
V_L3N_H_35	Star Voltage L3-N Harmonic #35	float	R		41063
V_L3N_H_36	Star Voltage L3-N Harmonic #36	float	R		41065
V_L3N_H_37	Star Voltage L3-N Harmonic #37	float	R		41067
V_L3N_H_38	Star Voltage L3-N Harmonic #38	float	R		41069
V_L3N_H_39	Star Voltage L3-N Harmonic #39	float	R		41071
V_L3N_H_40	Star Voltage L3-N Harmonic #40	float	R		41073
V_L3N_H_41	Star Voltage L3-N Harmonic #41	float	R		41075
V_L3N_H_42	Star Voltage L3-N Harmonic #42	float	R		41077
V_L3N_H_43	Star Voltage L3-N Harmonic #43	float	R		41079
V_L3N_H_44	Star Voltage L3-N Harmonic #44	float	R		41081
V_L3N_H_45	Star Voltage L3-N Harmonic #45	float	R		41083
V_L3N_H_46	Star Voltage L3-N Harmonic #46	float	R		41085
V_L3N_H_47	Star Voltage L3-N Harmonic #47	float	R		41087
V_L3N_H_48	Star Voltage L3-N Harmonic #48	float	R		41089
V_L3N_H_49	Star Voltage L3-N Harmonic #49	float	R		41091
V_L3N_H_50	Star Voltage L3-N Harmonic #50	float	R		41093
V_L3N_H_51	Star Voltage L3-N Harmonic #51	float	R		41095
V_L3N_H_52	Star Voltage L3-N Harmonic #52	float	R		41097
V_L3N_H_53	Star Voltage L3-N Harmonic #53	float	R		41099
V_L3N_H_54	Star Voltage L3-N Harmonic #54	float	R		41101
V_L3N_H_55	Star Voltage L3-N Harmonic #55	float	R		41103
V_L3N_H_56	Star Voltage L3-N Harmonic #56	float	R		41105
V_L3N_H_57	Star Voltage L3-N Harmonic #57	float	R		41107
V_L3N_H_58	Star Voltage L3-N Harmonic #58	float	R		41109
V_L3N_H_59	Star Voltage L3-N Harmonic #59	float	R		41111
V_L3N_H_60	Star Voltage L3-N Harmonic #60	float	R		41113
V_L3N_H_61	Star Voltage L3-N Harmonic #61	float	R		41115
V_L3N_H_62	Star Voltage L3-N Harmonic #62	float	R		41117
V_L3N_H_63	Star Voltage L3-N Harmonic #63	float	R		41119
V_L12_H_0	Line Voltage L1-L2 Harmonic #0	float	R		41121
V_L12_H_1	Line Voltage L1-L2 Harmonic #1	float	R		41123
V_L12_H_2	Line Voltage L1-L2 Harmonic #2	float	R		41125
V_L12_H_3	Line Voltage L1-L2 Harmonic #3	float	R		41127
V_L12_H_4	Line Voltage L1-L2 Harmonic #4	float	R		41129
V_L12_H_5	Line Voltage L1-L2 Harmonic #5	float	R		41131
V_L12_H_6	Line Voltage L1-L2 Harmonic #6	float	R		41133
V_L12_H_7	Line Voltage L1-L2 Harmonic #7	float	R		41135
V_L12_H_8	Line Voltage L1-L2 Harmonic #8	float	R		41137
V_L12_H_9	Line Voltage L1-L2 Harmonic #9	float	R		41139
V_L12_H_10	Line Voltage L1-L2 Harmonic #10	float	R		41141
V_L12_H_11	Line Voltage L1-L2 Harmonic #11	float	R		41143
V_L12_H_12	Line Voltage L1-L2 Harmonic #12	float	R		41145
V_L12_H_13	Line Voltage L1-L2 Harmonic #13	float	R		41147
V_L12_H_14	Line Voltage L1-L2 Harmonic #14	float	R		41149
V_L12_H_15	Line Voltage L1-L2 Harmonic #15	float	R		41151
V_L12_H_16	Line Voltage L1-L2 Harmonic #16	float	R		41153
V_L12_H_17	Line Voltage L1-L2 Harmonic #17	float	R		41155
V_L12_H_18	Line Voltage L1-L2 Harmonic #18	float	R		41157
V_L12_H_19	Line Voltage L1-L2 Harmonic #19	float	R		41159
V_L12_H_20	Line Voltage L1-L2 Harmonic #20	float	R		41161
V_L12_H_21	Line Voltage L1-L2 Harmonic #21	float	R		41163
V_L12_H_22	Line Voltage L1-L2 Harmonic #22	float	R		41165
V_L12_H_23	Line Voltage L1-L2 Harmonic #23	float	R		41167
V_L12_H_24	Line Voltage L1-L2 Harmonic #24	float	R		41169
V_L12_H_25	Line Voltage L1-L2 Harmonic #25	float	R		41171
V_L12_H_26	Line Voltage L1-L2 Harmonic #26	float	R		41173
V_L12_H_27	Line Voltage L1-L2 Harmonic #27	float	R		41175
V_L12_H_28	Line Voltage L1-L2 Harmonic #28	float	R		41177
V_L12_H_29	Line Voltage L1-L2 Harmonic #29	float	R		41179
V_L12_H_30	Line Voltage L1-L2 Harmonic #30	float	R		41181
V_L12_H_31	Line Voltage L1-L2 Harmonic #31	float	R		41183
V_L12_H_32	Line Voltage L1-L2 Harmonic #32	float	R		41185
V_L12_H_33	Line Voltage L1-L2 Harmonic #33	float	R		41187
V_L12_H_34	Line Voltage L1-L2 Harmonic #34	float	R		41189
V_L12_H_35	Line Voltage L1-L2 Harmonic #35	float	R		41191
V_L12_H_36	Line Voltage L1-L2 Harmonic #36	float	R		41193
V_L12_H_37	Line Voltage L1-L2 Harmonic #37	float	R		41195

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L12_H_38	Line Voltage L1-L2 Harmonic #38	float	R		41197
V_L12_H_39	Line Voltage L1-L2 Harmonic #39	float	R		41199
V_L12_H_40	Line Voltage L1-L2 Harmonic #40	float	R		41201
V_L12_H_41	Line Voltage L1-L2 Harmonic #41	float	R		41203
V_L12_H_42	Line Voltage L1-L2 Harmonic #42	float	R		41205
V_L12_H_43	Line Voltage L1-L2 Harmonic #43	float	R		41207
V_L12_H_44	Line Voltage L1-L2 Harmonic #44	float	R		41209
V_L12_H_45	Line Voltage L1-L2 Harmonic #45	float	R		41211
V_L12_H_46	Line Voltage L1-L2 Harmonic #46	float	R		41213
V_L12_H_47	Line Voltage L1-L2 Harmonic #47	float	R		41215
V_L12_H_48	Line Voltage L1-L2 Harmonic #48	float	R		41217
V_L12_H_49	Line Voltage L1-L2 Harmonic #49	float	R		41219
V_L12_H_50	Line Voltage L1-L2 Harmonic #50	float	R		41221
V_L12_H_51	Line Voltage L1-L2 Harmonic #51	float	R		41223
V_L12_H_52	Line Voltage L1-L2 Harmonic #52	float	R		41225
V_L12_H_53	Line Voltage L1-L2 Harmonic #53	float	R		41227
V_L12_H_54	Line Voltage L1-L2 Harmonic #54	float	R		41229
V_L12_H_55	Line Voltage L1-L2 Harmonic #55	float	R		41231
V_L12_H_56	Line Voltage L1-L2 Harmonic #56	float	R		41233
V_L12_H_57	Line Voltage L1-L2 Harmonic #57	float	R		41235
V_L12_H_58	Line Voltage L1-L2 Harmonic #58	float	R		41237
V_L12_H_59	Line Voltage L1-L2 Harmonic #59	float	R		41239
V_L12_H_60	Line Voltage L1-L2 Harmonic #60	float	R		41241
V_L12_H_61	Line Voltage L1-L2 Harmonic #61	float	R		41243
V_L12_H_62	Line Voltage L1-L2 Harmonic #62	float	R		41245
V_L12_H_63	Line Voltage L1-L2 Harmonic #63	float	R		41247
V_L23_H_0	Line Voltage L2-L3 Harmonic #0	float	R		41249
V_L23_H_1	Line Voltage L2-L3 Harmonic #1	float	R		41251
V_L23_H_2	Line Voltage L2-L3 Harmonic #2	float	R		41253
V_L23_H_3	Line Voltage L2-L3 Harmonic #3	float	R		41255
V_L23_H_4	Line Voltage L2-L3 Harmonic #4	float	R		41257
V_L23_H_5	Line Voltage L2-L3 Harmonic #5	float	R		41259
V_L23_H_6	Line Voltage L2-L3 Harmonic #6	float	R		41261
V_L23_H_7	Line Voltage L2-L3 Harmonic #7	float	R		41263
V_L23_H_8	Line Voltage L2-L3 Harmonic #8	float	R		41265
V_L23_H_9	Line Voltage L2-L3 Harmonic #9	float	R		41267
V_L23_H_10	Line Voltage L2-L3 Harmonic #10	float	R		41269
V_L23_H_11	Line Voltage L2-L3 Harmonic #11	float	R		41271
V_L23_H_12	Line Voltage L2-L3 Harmonic #12	float	R		41273
V_L23_H_13	Line Voltage L2-L3 Harmonic #13	float	R		41275
V_L23_H_14	Line Voltage L2-L3 Harmonic #14	float	R		41277
V_L23_H_15	Line Voltage L2-L3 Harmonic #15	float	R		41279
V_L23_H_16	Line Voltage L2-L3 Harmonic #16	float	R		41281
V_L23_H_17	Line Voltage L2-L3 Harmonic #17	float	R		41283
V_L23_H_18	Line Voltage L2-L3 Harmonic #18	float	R		41285
V_L23_H_19	Line Voltage L2-L3 Harmonic #19	float	R		41287
V_L23_H_20	Line Voltage L2-L3 Harmonic #20	float	R		41289
V_L23_H_21	Line Voltage L2-L3 Harmonic #21	float	R		41291
V_L23_H_22	Line Voltage L2-L3 Harmonic #22	float	R		41293
V_L23_H_23	Line Voltage L2-L3 Harmonic #23	float	R		41295
V_L23_H_24	Line Voltage L2-L3 Harmonic #24	float	R		41297
V_L23_H_25	Line Voltage L2-L3 Harmonic #25	float	R		41299
V_L23_H_26	Line Voltage L2-L3 Harmonic #26	float	R		41301
V_L23_H_27	Line Voltage L2-L3 Harmonic #27	float	R		41303
V_L23_H_28	Line Voltage L2-L3 Harmonic #28	float	R		41305
V_L23_H_29	Line Voltage L2-L3 Harmonic #29	float	R		41307
V_L23_H_30	Line Voltage L2-L3 Harmonic #30	float	R		41309
V_L23_H_31	Line Voltage L2-L3 Harmonic #31	float	R		41311
V_L23_H_32	Line Voltage L2-L3 Harmonic #32	float	R		41313
V_L23_H_33	Line Voltage L2-L3 Harmonic #33	float	R		41315
V_L23_H_34	Line Voltage L2-L3 Harmonic #34	float	R		41317
V_L23_H_35	Line Voltage L2-L3 Harmonic #35	float	R		41319
V_L23_H_36	Line Voltage L2-L3 Harmonic #36	float	R		41321
V_L23_H_37	Line Voltage L2-L3 Harmonic #37	float	R		41323
V_L23_H_38	Line Voltage L2-L3 Harmonic #38	float	R		41325
V_L23_H_39	Line Voltage L2-L3 Harmonic #39	float	R		41327
V_L23_H_40	Line Voltage L2-L3 Harmonic #40	float	R		41329
V_L23_H_41	Line Voltage L2-L3 Harmonic #41	float	R		41331
V_L23_H_42	Line Voltage L2-L3 Harmonic #42	float	R		41333
V_L23_H_43	Line Voltage L2-L3 Harmonic #43	float	R		41335
V_L23_H_44	Line Voltage L2-L3 Harmonic #44	float	R		41337
V_L23_H_45	Line Voltage L2-L3 Harmonic #45	float	R		41339
V_L23_H_46	Line Voltage L2-L3 Harmonic #46	float	R		41341
V_L23_H_47	Line Voltage L2-L3 Harmonic #47	float	R		41343
V_L23_H_48	Line Voltage L2-L3 Harmonic #48	float	R		41345
V_L23_H_49	Line Voltage L2-L3 Harmonic #49	float	R		41347
V_L23_H_50	Line Voltage L2-L3 Harmonic #50	float	R		41349
V_L23_H_51	Line Voltage L2-L3 Harmonic #51	float	R		41351
V_L23_H_52	Line Voltage L2-L3 Harmonic #52	float	R		41353
V_L23_H_53	Line Voltage L2-L3 Harmonic #53	float	R		41355
V_L23_H_54	Line Voltage L2-L3 Harmonic #54	float	R		41357
V_L23_H_55	Line Voltage L2-L3 Harmonic #55	float	R		41359
V_L23_H_56	Line Voltage L2-L3 Harmonic #56	float	R		41361
V_L23_H_57	Line Voltage L2-L3 Harmonic #57	float	R		41363
V_L23_H_58	Line Voltage L2-L3 Harmonic #58	float	R		41365
V_L23_H_59	Line Voltage L2-L3 Harmonic #59	float	R		41367
V_L23_H_60	Line Voltage L2-L3 Harmonic #60	float	R		41369
V_L23_H_61	Line Voltage L2-L3 Harmonic #61	float	R		41371
V_L23_H_62	Line Voltage L2-L3 Harmonic #62	float	R		41373
V_L23_H_63	Line Voltage L2-L3 Harmonic #63	float	R		41375
V_L31_H_0	Line Voltage L3-L1 Harmonic #0	float	R		41377
V_L31_H_1	Line Voltage L3-L1 Harmonic #1	float	R		41379
V_L31_H_2	Line Voltage L3-L1 Harmonic #2	float	R		41381
V_L31_H_3	Line Voltage L3-L1 Harmonic #3	float	R		41383

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L31_H_4	Line Voltage L3-L1 Harmonic #4	float	R		41385
V_L31_H_5	Line Voltage L3-L1 Harmonic #5	float	R		41387
V_L31_H_6	Line Voltage L3-L1 Harmonic #6	float	R		41389
V_L31_H_7	Line Voltage L3-L1 Harmonic #7	float	R		41391
V_L31_H_8	Line Voltage L3-L1 Harmonic #8	float	R		41393
V_L31_H_9	Line Voltage L3-L1 Harmonic #9	float	R		41395
V_L31_H_10	Line Voltage L3-L1 Harmonic #10	float	R		41397
V_L31_H_11	Line Voltage L3-L1 Harmonic #11	float	R		41399
V_L31_H_12	Line Voltage L3-L1 Harmonic #12	float	R		41401
V_L31_H_13	Line Voltage L3-L1 Harmonic #13	float	R		41403
V_L31_H_14	Line Voltage L3-L1 Harmonic #14	float	R		41405
V_L31_H_15	Line Voltage L3-L1 Harmonic #15	float	R		41407
V_L31_H_16	Line Voltage L3-L1 Harmonic #16	float	R		41409
V_L31_H_17	Line Voltage L3-L1 Harmonic #17	float	R		41411
V_L31_H_18	Line Voltage L3-L1 Harmonic #18	float	R		41413
V_L31_H_19	Line Voltage L3-L1 Harmonic #19	float	R		41415
V_L31_H_20	Line Voltage L3-L1 Harmonic #20	float	R		41417
V_L31_H_21	Line Voltage L3-L1 Harmonic #21	float	R		41419
V_L31_H_22	Line Voltage L3-L1 Harmonic #22	float	R		41421
V_L31_H_23	Line Voltage L3-L1 Harmonic #23	float	R		41423
V_L31_H_24	Line Voltage L3-L1 Harmonic #24	float	R		41425
V_L31_H_25	Line Voltage L3-L1 Harmonic #25	float	R		41427
V_L31_H_26	Line Voltage L3-L1 Harmonic #26	float	R		41429
V_L31_H_27	Line Voltage L3-L1 Harmonic #27	float	R		41431
V_L31_H_28	Line Voltage L3-L1 Harmonic #28	float	R		41433
V_L31_H_29	Line Voltage L3-L1 Harmonic #29	float	R		41435
V_L31_H_30	Line Voltage L3-L1 Harmonic #30	float	R		41437
V_L31_H_31	Line Voltage L3-L1 Harmonic #31	float	R		41439
V_L31_H_32	Line Voltage L3-L1 Harmonic #32	float	R		41441
V_L31_H_33	Line Voltage L3-L1 Harmonic #33	float	R		41443
V_L31_H_34	Line Voltage L3-L1 Harmonic #34	float	R		41445
V_L31_H_35	Line Voltage L3-L1 Harmonic #35	float	R		41447
V_L31_H_36	Line Voltage L3-L1 Harmonic #36	float	R		41449
V_L31_H_37	Line Voltage L3-L1 Harmonic #37	float	R		41451
V_L31_H_38	Line Voltage L3-L1 Harmonic #38	float	R		41453
V_L31_H_39	Line Voltage L3-L1 Harmonic #39	float	R		41455
V_L31_H_40	Line Voltage L3-L1 Harmonic #40	float	R		41457
V_L31_H_41	Line Voltage L3-L1 Harmonic #41	float	R		41459
V_L31_H_42	Line Voltage L3-L1 Harmonic #42	float	R		41461
V_L31_H_43	Line Voltage L3-L1 Harmonic #43	float	R		41463
V_L31_H_44	Line Voltage L3-L1 Harmonic #44	float	R		41465
V_L31_H_45	Line Voltage L3-L1 Harmonic #45	float	R		41467
V_L31_H_46	Line Voltage L3-L1 Harmonic #46	float	R		41469
V_L31_H_47	Line Voltage L3-L1 Harmonic #47	float	R		41471
V_L31_H_48	Line Voltage L3-L1 Harmonic #48	float	R		41473
V_L31_H_49	Line Voltage L3-L1 Harmonic #49	float	R		41475
V_L31_H_50	Line Voltage L3-L1 Harmonic #50	float	R		41477
V_L31_H_51	Line Voltage L3-L1 Harmonic #51	float	R		41479
V_L31_H_52	Line Voltage L3-L1 Harmonic #52	float	R		41481
V_L31_H_53	Line Voltage L3-L1 Harmonic #53	float	R		41483
V_L31_H_54	Line Voltage L3-L1 Harmonic #54	float	R		41485
V_L31_H_55	Line Voltage L3-L1 Harmonic #55	float	R		41487
V_L31_H_56	Line Voltage L3-L1 Harmonic #56	float	R		41489
V_L31_H_57	Line Voltage L3-L1 Harmonic #57	float	R		41491
V_L31_H_58	Line Voltage L3-L1 Harmonic #58	float	R		41493
V_L31_H_59	Line Voltage L3-L1 Harmonic #59	float	R		41495
V_L31_H_60	Line Voltage L3-L1 Harmonic #60	float	R		41497
V_L31_H_61	Line Voltage L3-L1 Harmonic #61	float	R		41499
V_L31_H_62	Line Voltage L3-L1 Harmonic #62	float	R		41501
V_L31_H_63	Line Voltage L3-L1 Harmonic #63	float	R		41503
I_L1_H_0	Line Current L1 Harmonic #0	float	R		41505
I_L1_H_1	Line Current L1 Harmonic #1	float	R		41507
I_L1_H_2	Line Current L1 Harmonic #2	float	R		41509
I_L1_H_3	Line Current L1 Harmonic #3	float	R		41511
I_L1_H_4	Line Current L1 Harmonic #4	float	R		41513
I_L1_H_5	Line Current L1 Harmonic #5	float	R		41515
I_L1_H_6	Line Current L1 Harmonic #6	float	R		41517
I_L1_H_7	Line Current L1 Harmonic #7	float	R		41519
I_L1_H_8	Line Current L1 Harmonic #8	float	R		41521
I_L1_H_9	Line Current L1 Harmonic #9	float	R		41523
I_L1_H_10	Line Current L1 Harmonic #10	float	R		41525
I_L1_H_11	Line Current L1 Harmonic #11	float	R		41527
I_L1_H_12	Line Current L1 Harmonic #12	float	R		41529
I_L1_H_13	Line Current L1 Harmonic #13	float	R		41531
I_L1_H_14	Line Current L1 Harmonic #14	float	R		41533
I_L1_H_15	Line Current L1 Harmonic #15	float	R		41535
I_L1_H_16	Line Current L1 Harmonic #16	float	R		41537
I_L1_H_17	Line Current L1 Harmonic #17	float	R		41539
I_L1_H_18	Line Current L1 Harmonic #18	float	R		41541
I_L1_H_19	Line Current L1 Harmonic #19	float	R		41543
I_L1_H_20	Line Current L1 Harmonic #20	float	R		41545
I_L1_H_21	Line Current L1 Harmonic #21	float	R		41547
I_L1_H_22	Line Current L1 Harmonic #22	float	R		41549
I_L1_H_23	Line Current L1 Harmonic #23	float	R		41551
I_L1_H_24	Line Current L1 Harmonic #24	float	R		41553
I_L1_H_25	Line Current L1 Harmonic #25	float	R		41555
I_L1_H_26	Line Current L1 Harmonic #26	float	R		41557
I_L1_H_27	Line Current L1 Harmonic #27	float	R		41559
I_L1_H_28	Line Current L1 Harmonic #28	float	R		41561
I_L1_H_29	Line Current L1 Harmonic #29	float	R		41563
I_L1_H_30	Line Current L1 Harmonic #30	float	R		41565
I_L1_H_31	Line Current L1 Harmonic #31	float	R		41567
I_L1_H_32	Line Current L1 Harmonic #32	float	R		41569
I_L1_H_33	Line Current L1 Harmonic #33	float	R		41571

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_L1_H_34	Line Current L1 Harmonic #34	float	R		41573
I_L1_H_35	Line Current L1 Harmonic #35	float	R		41575
I_L1_H_36	Line Current L1 Harmonic #36	float	R		41577
I_L1_H_37	Line Current L1 Harmonic #37	float	R		41579
I_L1_H_38	Line Current L1 Harmonic #38	float	R		41581
I_L1_H_39	Line Current L1 Harmonic #39	float	R		41583
I_L1_H_40	Line Current L1 Harmonic #40	float	R		41585
I_L1_H_41	Line Current L1 Harmonic #41	float	R		41587
I_L1_H_42	Line Current L1 Harmonic #42	float	R		41589
I_L1_H_43	Line Current L1 Harmonic #43	float	R		41591
I_L1_H_44	Line Current L1 Harmonic #44	float	R		41593
I_L1_H_45	Line Current L1 Harmonic #45	float	R		41595
I_L1_H_46	Line Current L1 Harmonic #46	float	R		41597
I_L1_H_47	Line Current L1 Harmonic #47	float	R		41599
I_L1_H_48	Line Current L1 Harmonic #48	float	R		41601
I_L1_H_49	Line Current L1 Harmonic #49	float	R		41603
I_L1_H_50	Line Current L1 Harmonic #50	float	R		41605
I_L1_H_51	Line Current L1 Harmonic #51	float	R		41607
I_L1_H_52	Line Current L1 Harmonic #52	float	R		41609
I_L1_H_53	Line Current L1 Harmonic #53	float	R		41611
I_L1_H_54	Line Current L1 Harmonic #54	float	R		41613
I_L1_H_55	Line Current L1 Harmonic #55	float	R		41615
I_L1_H_56	Line Current L1 Harmonic #56	float	R		41617
I_L1_H_57	Line Current L1 Harmonic #57	float	R		41619
I_L1_H_58	Line Current L1 Harmonic #58	float	R		41621
I_L1_H_59	Line Current L1 Harmonic #59	float	R		41623
I_L1_H_60	Line Current L1 Harmonic #60	float	R		41625
I_L1_H_61	Line Current L1 Harmonic #61	float	R		41627
I_L1_H_62	Line Current L1 Harmonic #62	float	R		41629
I_L1_H_63	Line Current L1 Harmonic #63	float	R		41631
I_L2_H_0	Line Current L2 Harmonic #0	float	R		41633
I_L2_H_1	Line Current L2 Harmonic #1	float	R		41635
I_L2_H_2	Line Current L2 Harmonic #2	float	R		41637
I_L2_H_3	Line Current L2 Harmonic #3	float	R		41639
I_L2_H_4	Line Current L2 Harmonic #4	float	R		41641
I_L2_H_5	Line Current L2 Harmonic #5	float	R		41643
I_L2_H_6	Line Current L2 Harmonic #6	float	R		41645
I_L2_H_7	Line Current L2 Harmonic #7	float	R		41647
I_L2_H_8	Line Current L2 Harmonic #8	float	R		41649
I_L2_H_9	Line Current L2 Harmonic #9	float	R		41651
I_L2_H_10	Line Current L2 Harmonic #10	float	R		41653
I_L2_H_11	Line Current L2 Harmonic #11	float	R		41655
I_L2_H_12	Line Current L2 Harmonic #12	float	R		41657
I_L2_H_13	Line Current L2 Harmonic #13	float	R		41659
I_L2_H_14	Line Current L2 Harmonic #14	float	R		41661
I_L2_H_15	Line Current L2 Harmonic #15	float	R		41663
I_L2_H_16	Line Current L2 Harmonic #16	float	R		41665
I_L2_H_17	Line Current L2 Harmonic #17	float	R		41667
I_L2_H_18	Line Current L2 Harmonic #18	float	R		41669
I_L2_H_19	Line Current L2 Harmonic #19	float	R		41671
I_L2_H_20	Line Current L2 Harmonic #20	float	R		41673
I_L2_H_21	Line Current L2 Harmonic #21	float	R		41675
I_L2_H_22	Line Current L2 Harmonic #22	float	R		41677
I_L2_H_23	Line Current L2 Harmonic #23	float	R		41679
I_L2_H_24	Line Current L2 Harmonic #24	float	R		41681
I_L2_H_25	Line Current L2 Harmonic #25	float	R		41683
I_L2_H_26	Line Current L2 Harmonic #26	float	R		41685
I_L2_H_27	Line Current L2 Harmonic #27	float	R		41687
I_L2_H_28	Line Current L2 Harmonic #28	float	R		41689
I_L2_H_29	Line Current L2 Harmonic #29	float	R		41691
I_L2_H_30	Line Current L2 Harmonic #30	float	R		41693
I_L2_H_31	Line Current L2 Harmonic #31	float	R		41695
I_L2_H_32	Line Current L2 Harmonic #32	float	R		41697
I_L2_H_33	Line Current L2 Harmonic #33	float	R		41699
I_L2_H_34	Line Current L2 Harmonic #34	float	R		41701
I_L2_H_35	Line Current L2 Harmonic #35	float	R		41703
I_L2_H_36	Line Current L2 Harmonic #36	float	R		41705
I_L2_H_37	Line Current L2 Harmonic #37	float	R		41707
I_L2_H_38	Line Current L2 Harmonic #38	float	R		41709
I_L2_H_39	Line Current L2 Harmonic #39	float	R		41711
I_L2_H_40	Line Current L2 Harmonic #40	float	R		41713
I_L2_H_41	Line Current L2 Harmonic #41	float	R		41715
I_L2_H_42	Line Current L2 Harmonic #42	float	R		41717
I_L2_H_43	Line Current L2 Harmonic #43	float	R		41719
I_L2_H_44	Line Current L2 Harmonic #44	float	R		41721
I_L2_H_45	Line Current L2 Harmonic #45	float	R		41723
I_L2_H_46	Line Current L2 Harmonic #46	float	R		41725
I_L2_H_47	Line Current L2 Harmonic #47	float	R		41727
I_L2_H_48	Line Current L2 Harmonic #48	float	R		41729
I_L2_H_49	Line Current L2 Harmonic #49	float	R		41731
I_L2_H_50	Line Current L2 Harmonic #50	float	R		41733
I_L2_H_51	Line Current L2 Harmonic #51	float	R		41735
I_L2_H_52	Line Current L2 Harmonic #52	float	R		41737
I_L2_H_53	Line Current L2 Harmonic #53	float	R		41739
I_L2_H_54	Line Current L2 Harmonic #54	float	R		41741
I_L2_H_55	Line Current L2 Harmonic #55	float	R		41743
I_L2_H_56	Line Current L2 Harmonic #56	float	R		41745
I_L2_H_57	Line Current L2 Harmonic #57	float	R		41747
I_L2_H_58	Line Current L2 Harmonic #58	float	R		41749
I_L2_H_59	Line Current L2 Harmonic #59	float	R		41751
I_L2_H_60	Line Current L2 Harmonic #60	float	R		41753
I_L2_H_61	Line Current L2 Harmonic #61	float	R		41755
I_L2_H_62	Line Current L2 Harmonic #62	float	R		41757
I_L2_H_63	Line Current L2 Harmonic #63	float	R		41759

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_L3_H_0	Line Current L3 Harmonic #0	float	R		41761
I_L3_H_1	Line Current L3 Harmonic #1	float	R		41763
I_L3_H_2	Line Current L3 Harmonic #2	float	R		41765
I_L3_H_3	Line Current L3 Harmonic #3	float	R		41767
I_L3_H_4	Line Current L3 Harmonic #4	float	R		41769
I_L3_H_5	Line Current L3 Harmonic #5	float	R		41771
I_L3_H_6	Line Current L3 Harmonic #6	float	R		41773
I_L3_H_7	Line Current L3 Harmonic #7	float	R		41775
I_L3_H_8	Line Current L3 Harmonic #8	float	R		41777
I_L3_H_9	Line Current L3 Harmonic #9	float	R		41779
I_L3_H_10	Line Current L3 Harmonic #10	float	R		41781
I_L3_H_11	Line Current L3 Harmonic #11	float	R		41783
I_L3_H_12	Line Current L3 Harmonic #12	float	R		41785
I_L3_H_13	Line Current L3 Harmonic #13	float	R		41787
I_L3_H_14	Line Current L3 Harmonic #14	float	R		41789
I_L3_H_15	Line Current L3 Harmonic #15	float	R		41791
I_L3_H_16	Line Current L3 Harmonic #16	float	R		41793
I_L3_H_17	Line Current L3 Harmonic #17	float	R		41795
I_L3_H_18	Line Current L3 Harmonic #18	float	R		41797
I_L3_H_19	Line Current L3 Harmonic #19	float	R		41799
I_L3_H_20	Line Current L3 Harmonic #20	float	R		41801
I_L3_H_21	Line Current L3 Harmonic #21	float	R		41803
I_L3_H_22	Line Current L3 Harmonic #22	float	R		41805
I_L3_H_23	Line Current L3 Harmonic #23	float	R		41807
I_L3_H_24	Line Current L3 Harmonic #24	float	R		41809
I_L3_H_25	Line Current L3 Harmonic #25	float	R		41811
I_L3_H_26	Line Current L3 Harmonic #26	float	R		41813
I_L3_H_27	Line Current L3 Harmonic #27	float	R		41815
I_L3_H_28	Line Current L3 Harmonic #28	float	R		41817
I_L3_H_29	Line Current L3 Harmonic #29	float	R		41819
I_L3_H_30	Line Current L3 Harmonic #30	float	R		41821
I_L3_H_31	Line Current L3 Harmonic #31	float	R		41823
I_L3_H_32	Line Current L3 Harmonic #32	float	R		41825
I_L3_H_33	Line Current L3 Harmonic #33	float	R		41827
I_L3_H_34	Line Current L3 Harmonic #34	float	R		41829
I_L3_H_35	Line Current L3 Harmonic #35	float	R		41831
I_L3_H_36	Line Current L3 Harmonic #36	float	R		41833
I_L3_H_37	Line Current L3 Harmonic #37	float	R		41835
I_L3_H_38	Line Current L3 Harmonic #38	float	R		41837
I_L3_H_39	Line Current L3 Harmonic #39	float	R		41839
I_L3_H_40	Line Current L3 Harmonic #40	float	R		41841
I_L3_H_41	Line Current L3 Harmonic #41	float	R		41843
I_L3_H_42	Line Current L3 Harmonic #42	float	R		41845
I_L3_H_43	Line Current L3 Harmonic #43	float	R		41847
I_L3_H_44	Line Current L3 Harmonic #44	float	R		41849
I_L3_H_45	Line Current L3 Harmonic #45	float	R		41851
I_L3_H_46	Line Current L3 Harmonic #46	float	R		41853
I_L3_H_47	Line Current L3 Harmonic #47	float	R		41855
I_L3_H_48	Line Current L3 Harmonic #48	float	R		41857
I_L3_H_49	Line Current L3 Harmonic #49	float	R		41859
I_L3_H_50	Line Current L3 Harmonic #50	float	R		41861
I_L3_H_51	Line Current L3 Harmonic #51	float	R		41863
I_L3_H_52	Line Current L3 Harmonic #52	float	R		41865
I_L3_H_53	Line Current L3 Harmonic #53	float	R		41867
I_L3_H_54	Line Current L3 Harmonic #54	float	R		41869
I_L3_H_55	Line Current L3 Harmonic #55	float	R		41871
I_L3_H_56	Line Current L3 Harmonic #56	float	R		41873
I_L3_H_57	Line Current L3 Harmonic #57	float	R		41875
I_L3_H_58	Line Current L3 Harmonic #58	float	R		41877
I_L3_H_59	Line Current L3 Harmonic #59	float	R		41879
I_L3_H_60	Line Current L3 Harmonic #60	float	R		41881
I_L3_H_61	Line Current L3 Harmonic #61	float	R		41883
I_L3_H_62	Line Current L3 Harmonic #62	float	R		41885
I_L3_H_63	Line Current L3 Harmonic #63	float	R		41887
I_N_H_0	Line Current N Harmonic #0	float	R		41889
I_N_H_1	Line Current N Harmonic #1	float	R		41891
I_N_H_2	Line Current N Harmonic #2	float	R		41893
I_N_H_3	Line Current N Harmonic #3	float	R		41895
I_N_H_4	Line Current N Harmonic #4	float	R		41897
I_N_H_5	Line Current N Harmonic #5	float	R		41899
I_N_H_6	Line Current N Harmonic #6	float	R		41901
I_N_H_7	Line Current N Harmonic #7	float	R		41903
I_N_H_8	Line Current N Harmonic #8	float	R		41905
I_N_H_9	Line Current N Harmonic #9	float	R		41907
I_N_H_10	Line Current N Harmonic #10	float	R		41909
I_N_H_11	Line Current N Harmonic #11	float	R		41911
I_N_H_12	Line Current N Harmonic #12	float	R		41913
I_N_H_13	Line Current N Harmonic #13	float	R		41915
I_N_H_14	Line Current N Harmonic #14	float	R		41917
I_N_H_15	Line Current N Harmonic #15	float	R		41919
I_N_H_16	Line Current N Harmonic #16	float	R		41921
I_N_H_17	Line Current N Harmonic #17	float	R		41923
I_N_H_18	Line Current N Harmonic #18	float	R		41925
I_N_H_19	Line Current N Harmonic #19	float	R		41927
I_N_H_20	Line Current N Harmonic #20	float	R		41929
I_N_H_21	Line Current N Harmonic #21	float	R		41931
I_N_H_22	Line Current N Harmonic #22	float	R		41933
I_N_H_23	Line Current N Harmonic #23	float	R		41935
I_N_H_24	Line Current N Harmonic #24	float	R		41937
I_N_H_25	Line Current N Harmonic #25	float	R		41939
I_N_H_26	Line Current N Harmonic #26	float	R		41941
I_N_H_27	Line Current N Harmonic #27	float	R		41943
I_N_H_28	Line Current N Harmonic #28	float	R		41945
I_N_H_29	Line Current N Harmonic #29	float	R		41947

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_N_H_30	Line Current N Harmonic #30	float	R		41949
I_N_H_31	Line Current N Harmonic #31	float	R		41951
I_N_H_32	Line Current N Harmonic #32	float	R		41953
I_N_H_33	Line Current N Harmonic #33	float	R		41955
I_N_H_34	Line Current N Harmonic #34	float	R		41957
I_N_H_35	Line Current N Harmonic #35	float	R		41959
I_N_H_36	Line Current N Harmonic #36	float	R		41961
I_N_H_37	Line Current N Harmonic #37	float	R		41963
I_N_H_38	Line Current N Harmonic #38	float	R		41965
I_N_H_39	Line Current N Harmonic #39	float	R		41967
I_N_H_40	Line Current N Harmonic #40	float	R		41969
I_N_H_41	Line Current N Harmonic #41	float	R		41971
I_N_H_42	Line Current N Harmonic #42	float	R		41973
I_N_H_43	Line Current N Harmonic #43	float	R		41975
I_N_H_44	Line Current N Harmonic #44	float	R		41977
I_N_H_45	Line Current N Harmonic #45	float	R		41979
I_N_H_46	Line Current N Harmonic #46	float	R		41981
I_N_H_47	Line Current N Harmonic #47	float	R		41983
I_N_H_48	Line Current N Harmonic #48	float	R		41985
I_N_H_49	Line Current N Harmonic #49	float	R		41987
I_N_H_50	Line Current N Harmonic #50	float	R		41989
I_N_H_51	Line Current N Harmonic #51	float	R		41991
I_N_H_52	Line Current N Harmonic #52	float	R		41993
I_N_H_53	Line Current N Harmonic #53	float	R		41995
I_N_H_54	Line Current N Harmonic #54	float	R		41997
I_N_H_55	Line Current N Harmonic #55	float	R		41999
I_N_H_56	Line Current N Harmonic #56	float	R		42001
I_N_H_57	Line Current N Harmonic #57	float	R		42003
I_N_H_58	Line Current N Harmonic #58	float	R		42005
I_N_H_59	Line Current N Harmonic #59	float	R		42007
I_N_H_60	Line Current N Harmonic #60	float	R		42009
I_N_H_61	Line Current N Harmonic #61	float	R		42011
I_N_H_62	Line Current N Harmonic #62	float	R		42013
I_N_H_63	Line Current N Harmonic #63	float	R		42015
V_L1N_IH_0	Star Voltage L1-N InterHarmonic #0	float	R		42017
V_L1N_IH_1	Star Voltage L1-N InterHarmonic #1	float	R		42019
V_L1N_IH_2	Star Voltage L1-N InterHarmonic #2	float	R		42021
V_L1N_IH_3	Star Voltage L1-N InterHarmonic #3	float	R		42023
V_L1N_IH_4	Star Voltage L1-N InterHarmonic #4	float	R		42025
V_L1N_IH_5	Star Voltage L1-N InterHarmonic #5	float	R		42027
V_L1N_IH_6	Star Voltage L1-N InterHarmonic #6	float	R		42029
V_L1N_IH_7	Star Voltage L1-N InterHarmonic #7	float	R		42031
V_L1N_IH_8	Star Voltage L1-N InterHarmonic #8	float	R		42033
V_L1N_IH_9	Star Voltage L1-N InterHarmonic #9	float	R		42035
V_L1N_IH_10	Star Voltage L1-N InterHarmonic #10	float	R		42037
V_L1N_IH_11	Star Voltage L1-N InterHarmonic #11	float	R		42039
V_L1N_IH_12	Star Voltage L1-N InterHarmonic #12	float	R		42041
V_L1N_IH_13	Star Voltage L1-N InterHarmonic #13	float	R		42043
V_L1N_IH_14	Star Voltage L1-N InterHarmonic #14	float	R		42045
V_L1N_IH_15	Star Voltage L1-N InterHarmonic #15	float	R		42047
V_L1N_IH_16	Star Voltage L1-N InterHarmonic #16	float	R		42049
V_L1N_IH_17	Star Voltage L1-N InterHarmonic #17	float	R		42051
V_L1N_IH_18	Star Voltage L1-N InterHarmonic #18	float	R		42053
V_L1N_IH_19	Star Voltage L1-N InterHarmonic #19	float	R		42055
V_L1N_IH_20	Star Voltage L1-N InterHarmonic #20	float	R		42057
V_L1N_IH_21	Star Voltage L1-N InterHarmonic #21	float	R		42059
V_L1N_IH_22	Star Voltage L1-N InterHarmonic #22	float	R		42061
V_L1N_IH_23	Star Voltage L1-N InterHarmonic #23	float	R		42063
V_L1N_IH_24	Star Voltage L1-N InterHarmonic #24	float	R		42065
V_L1N_IH_25	Star Voltage L1-N InterHarmonic #25	float	R		42067
V_L1N_IH_26	Star Voltage L1-N InterHarmonic #26	float	R		42069
V_L1N_IH_27	Star Voltage L1-N InterHarmonic #27	float	R		42071
V_L1N_IH_28	Star Voltage L1-N InterHarmonic #28	float	R		42073
V_L1N_IH_29	Star Voltage L1-N InterHarmonic #29	float	R		42075
V_L1N_IH_30	Star Voltage L1-N InterHarmonic #30	float	R		42077
V_L1N_IH_31	Star Voltage L1-N InterHarmonic #31	float	R		42079
V_L1N_IH_32	Star Voltage L1-N InterHarmonic #32	float	R		42081
V_L1N_IH_33	Star Voltage L1-N InterHarmonic #33	float	R		42083
V_L1N_IH_34	Star Voltage L1-N InterHarmonic #34	float	R		42085
V_L1N_IH_35	Star Voltage L1-N InterHarmonic #35	float	R		42087
V_L1N_IH_36	Star Voltage L1-N InterHarmonic #36	float	R		42089
V_L1N_IH_37	Star Voltage L1-N InterHarmonic #37	float	R		42091
V_L1N_IH_38	Star Voltage L1-N InterHarmonic #38	float	R		42093
V_L1N_IH_39	Star Voltage L1-N InterHarmonic #39	float	R		42095
V_L1N_IH_40	Star Voltage L1-N InterHarmonic #40	float	R		42097
V_L1N_IH_41	Star Voltage L1-N InterHarmonic #41	float	R		42099
V_L1N_IH_42	Star Voltage L1-N InterHarmonic #42	float	R		42101
V_L1N_IH_43	Star Voltage L1-N InterHarmonic #43	float	R		42103
V_L1N_IH_44	Star Voltage L1-N InterHarmonic #44	float	R		42105
V_L1N_IH_45	Star Voltage L1-N InterHarmonic #45	float	R		42107
V_L1N_IH_46	Star Voltage L1-N InterHarmonic #46	float	R		42109
V_L1N_IH_47	Star Voltage L1-N InterHarmonic #47	float	R		42111
V_L1N_IH_48	Star Voltage L1-N InterHarmonic #48	float	R		42113
V_L1N_IH_49	Star Voltage L1-N InterHarmonic #49	float	R		42115
V_L1N_IH_50	Star Voltage L1-N InterHarmonic #50	float	R		42117
V_L1N_IH_51	Star Voltage L1-N InterHarmonic #51	float	R		42119
V_L1N_IH_52	Star Voltage L1-N InterHarmonic #52	float	R		42121
V_L1N_IH_53	Star Voltage L1-N InterHarmonic #53	float	R		42123
V_L1N_IH_54	Star Voltage L1-N InterHarmonic #54	float	R		42125
V_L1N_IH_55	Star Voltage L1-N InterHarmonic #55	float	R		42127
V_L1N_IH_56	Star Voltage L1-N InterHarmonic #56	float	R		42129
V_L1N_IH_57	Star Voltage L1-N InterHarmonic #57	float	R		42131
V_L1N_IH_58	Star Voltage L1-N InterHarmonic #58	float	R		42133
V_L1N_IH_59	Star Voltage L1-N InterHarmonic #59	float	R		42135

	All Versions
	Only in Plus and Professional Versions
	Only in Professional Version

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L1N_IH_60	Star Voltage L1-N InterHarmonic #60	float	R		42137
V_L1N_IH_61	Star Voltage L1-N InterHarmonic #61	float	R		42139
V_L1N_IH_62	Star Voltage L1-N InterHarmonic #62	float	R		42141
V_L1N_IH_63	Star Voltage L1-N InterHarmonic #63	float	R		42143
V_L2N_IH_0	Star Voltage L2-N InterHarmonic #0	float	R		42145
V_L2N_IH_1	Star Voltage L2-N InterHarmonic #1	float	R		42147
V_L2N_IH_2	Star Voltage L2-N InterHarmonic #2	float	R		42149
V_L2N_IH_3	Star Voltage L2-N InterHarmonic #3	float	R		42151
V_L2N_IH_4	Star Voltage L2-N InterHarmonic #4	float	R		42153
V_L2N_IH_5	Star Voltage L2-N InterHarmonic #5	float	R		42155
V_L2N_IH_6	Star Voltage L2-N InterHarmonic #6	float	R		42157
V_L2N_IH_7	Star Voltage L2-N InterHarmonic #7	float	R		42159
V_L2N_IH_8	Star Voltage L2-N InterHarmonic #8	float	R		42161
V_L2N_IH_9	Star Voltage L2-N InterHarmonic #9	float	R		42163
V_L2N_IH_10	Star Voltage L2-N InterHarmonic #10	float	R		42165
V_L2N_IH_11	Star Voltage L2-N InterHarmonic #11	float	R		42167
V_L2N_IH_12	Star Voltage L2-N InterHarmonic #12	float	R		42169
V_L2N_IH_13	Star Voltage L2-N InterHarmonic #13	float	R		42171
V_L2N_IH_14	Star Voltage L2-N InterHarmonic #14	float	R		42173
V_L2N_IH_15	Star Voltage L2-N InterHarmonic #15	float	R		42175
V_L2N_IH_16	Star Voltage L2-N InterHarmonic #16	float	R		42177
V_L2N_IH_17	Star Voltage L2-N InterHarmonic #17	float	R		42179
V_L2N_IH_18	Star Voltage L2-N InterHarmonic #18	float	R		42181
V_L2N_IH_19	Star Voltage L2-N InterHarmonic #19	float	R		42183
V_L2N_IH_20	Star Voltage L2-N InterHarmonic #20	float	R		42185
V_L2N_IH_21	Star Voltage L2-N InterHarmonic #21	float	R		42187
V_L2N_IH_22	Star Voltage L2-N InterHarmonic #22	float	R		42189
V_L2N_IH_23	Star Voltage L2-N InterHarmonic #23	float	R		42191
V_L2N_IH_24	Star Voltage L2-N InterHarmonic #24	float	R		42193
V_L2N_IH_25	Star Voltage L2-N InterHarmonic #25	float	R		42195
V_L2N_IH_26	Star Voltage L2-N InterHarmonic #26	float	R		42197
V_L2N_IH_27	Star Voltage L2-N InterHarmonic #27	float	R		42199
V_L2N_IH_28	Star Voltage L2-N InterHarmonic #28	float	R		42201
V_L2N_IH_29	Star Voltage L2-N InterHarmonic #29	float	R		42203
V_L2N_IH_30	Star Voltage L2-N InterHarmonic #30	float	R		42205
V_L2N_IH_31	Star Voltage L2-N InterHarmonic #31	float	R		42207
V_L2N_IH_32	Star Voltage L2-N InterHarmonic #32	float	R		42209
V_L2N_IH_33	Star Voltage L2-N InterHarmonic #33	float	R		42211
V_L2N_IH_34	Star Voltage L2-N InterHarmonic #34	float	R		42213
V_L2N_IH_35	Star Voltage L2-N InterHarmonic #35	float	R		42215
V_L2N_IH_36	Star Voltage L2-N InterHarmonic #36	float	R		42217
V_L2N_IH_37	Star Voltage L2-N InterHarmonic #37	float	R		42219
V_L2N_IH_38	Star Voltage L2-N InterHarmonic #38	float	R		42221
V_L2N_IH_39	Star Voltage L2-N InterHarmonic #39	float	R		42223
V_L2N_IH_40	Star Voltage L2-N InterHarmonic #40	float	R		42225
V_L2N_IH_41	Star Voltage L2-N InterHarmonic #41	float	R		42227
V_L2N_IH_42	Star Voltage L2-N InterHarmonic #42	float	R		42229
V_L2N_IH_43	Star Voltage L2-N InterHarmonic #43	float	R		42231
V_L2N_IH_44	Star Voltage L2-N InterHarmonic #44	float	R		42233
V_L2N_IH_45	Star Voltage L2-N InterHarmonic #45	float	R		42235
V_L2N_IH_46	Star Voltage L2-N InterHarmonic #46	float	R		42237
V_L2N_IH_47	Star Voltage L2-N InterHarmonic #47	float	R		42239
V_L2N_IH_48	Star Voltage L2-N InterHarmonic #48	float	R		42241
V_L2N_IH_49	Star Voltage L2-N InterHarmonic #49	float	R		42243
V_L2N_IH_50	Star Voltage L2-N InterHarmonic #50	float	R		42245
V_L2N_IH_51	Star Voltage L2-N InterHarmonic #51	float	R		42247
V_L2N_IH_52	Star Voltage L2-N InterHarmonic #52	float	R		42249
V_L2N_IH_53	Star Voltage L2-N InterHarmonic #53	float	R		42251
V_L2N_IH_54	Star Voltage L2-N InterHarmonic #54	float	R		42253
V_L2N_IH_55	Star Voltage L2-N InterHarmonic #55	float	R		42255
V_L2N_IH_56	Star Voltage L2-N InterHarmonic #56	float	R		42257
V_L2N_IH_57	Star Voltage L2-N InterHarmonic #57	float	R		42259
V_L2N_IH_58	Star Voltage L2-N InterHarmonic #58	float	R		42261
V_L2N_IH_59	Star Voltage L2-N InterHarmonic #59	float	R		42263
V_L2N_IH_60	Star Voltage L2-N InterHarmonic #60	float	R		42265
V_L2N_IH_61	Star Voltage L2-N InterHarmonic #61	float	R		42267
V_L2N_IH_62	Star Voltage L2-N InterHarmonic #62	float	R		42269
V_L2N_IH_63	Star Voltage L2-N InterHarmonic #63	float	R		42271
V_L3N_IH_0	Star Voltage L3-N InterHarmonic #0	float	R		42273
V_L3N_IH_1	Star Voltage L3-N InterHarmonic #1	float	R		42275
V_L3N_IH_2	Star Voltage L3-N InterHarmonic #2	float	R		42277
V_L3N_IH_3	Star Voltage L3-N InterHarmonic #3	float	R		42279
V_L3N_IH_4	Star Voltage L3-N InterHarmonic #4	float	R		42281
V_L3N_IH_5	Star Voltage L3-N InterHarmonic #5	float	R		42283
V_L3N_IH_6	Star Voltage L3-N InterHarmonic #6	float	R		42285
V_L3N_IH_7	Star Voltage L3-N InterHarmonic #7	float	R		42287
V_L3N_IH_8	Star Voltage L3-N InterHarmonic #8	float	R		42289
V_L3N_IH_9	Star Voltage L3-N InterHarmonic #9	float	R		42291
V_L3N_IH_10	Star Voltage L3-N InterHarmonic #10	float	R		42293
V_L3N_IH_11	Star Voltage L3-N InterHarmonic #11	float	R		42295
V_L3N_IH_12	Star Voltage L3-N InterHarmonic #12	float	R		42297
V_L3N_IH_13	Star Voltage L3-N InterHarmonic #13	float	R		42299
V_L3N_IH_14	Star Voltage L3-N InterHarmonic #14	float	R		42301
V_L3N_IH_15	Star Voltage L3-N InterHarmonic #15	float	R		42303
V_L3N_IH_16	Star Voltage L3-N InterHarmonic #16	float	R		42305
V_L3N_IH_17	Star Voltage L3-N InterHarmonic #17	float	R		42307
V_L3N_IH_18	Star Voltage L3-N InterHarmonic #18	float	R		42309
V_L3N_IH_19	Star Voltage L3-N InterHarmonic #19	float	R		42311
V_L3N_IH_20	Star Voltage L3-N InterHarmonic #20	float	R		42313
V_L3N_IH_21	Star Voltage L3-N InterHarmonic #21	float	R		42315
V_L3N_IH_22	Star Voltage L3-N InterHarmonic #22	float	R		42317
V_L3N_IH_23	Star Voltage L3-N InterHarmonic #23	float	R		42319
V_L3N_IH_24	Star Voltage L3-N InterHarmonic #24	float	R		42321
V_L3N_IH_25	Star Voltage L3-N InterHarmonic #25	float	R		42323

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L3N_IH_26	Star Voltage L3-N InterHarmonic #26	float	R		42325
V_L3N_IH_27	Star Voltage L3-N InterHarmonic #27	float	R		42327
V_L3N_IH_28	Star Voltage L3-N InterHarmonic #28	float	R		42329
V_L3N_IH_29	Star Voltage L3-N InterHarmonic #29	float	R		42331
V_L3N_IH_30	Star Voltage L3-N InterHarmonic #30	float	R		42333
V_L3N_IH_31	Star Voltage L3-N InterHarmonic #31	float	R		42335
V_L3N_IH_32	Star Voltage L3-N InterHarmonic #32	float	R		42337
V_L3N_IH_33	Star Voltage L3-N InterHarmonic #33	float	R		42339
V_L3N_IH_34	Star Voltage L3-N InterHarmonic #34	float	R		42341
V_L3N_IH_35	Star Voltage L3-N InterHarmonic #35	float	R		42343
V_L3N_IH_36	Star Voltage L3-N InterHarmonic #36	float	R		42345
V_L3N_IH_37	Star Voltage L3-N InterHarmonic #37	float	R		42347
V_L3N_IH_38	Star Voltage L3-N InterHarmonic #38	float	R		42349
V_L3N_IH_39	Star Voltage L3-N InterHarmonic #39	float	R		42351
V_L3N_IH_40	Star Voltage L3-N InterHarmonic #40	float	R		42353
V_L3N_IH_41	Star Voltage L3-N InterHarmonic #41	float	R		42355
V_L3N_IH_42	Star Voltage L3-N InterHarmonic #42	float	R		42357
V_L3N_IH_43	Star Voltage L3-N InterHarmonic #43	float	R		42359
V_L3N_IH_44	Star Voltage L3-N InterHarmonic #44	float	R		42361
V_L3N_IH_45	Star Voltage L3-N InterHarmonic #45	float	R		42363
V_L3N_IH_46	Star Voltage L3-N InterHarmonic #46	float	R		42365
V_L3N_IH_47	Star Voltage L3-N InterHarmonic #47	float	R		42367
V_L3N_IH_48	Star Voltage L3-N InterHarmonic #48	float	R		42369
V_L3N_IH_49	Star Voltage L3-N InterHarmonic #49	float	R		42371
V_L3N_IH_50	Star Voltage L3-N InterHarmonic #50	float	R		42373
V_L3N_IH_51	Star Voltage L3-N InterHarmonic #51	float	R		42375
V_L3N_IH_52	Star Voltage L3-N InterHarmonic #52	float	R		42377
V_L3N_IH_53	Star Voltage L3-N InterHarmonic #53	float	R		42379
V_L3N_IH_54	Star Voltage L3-N InterHarmonic #54	float	R		42381
V_L3N_IH_55	Star Voltage L3-N InterHarmonic #55	float	R		42383
V_L3N_IH_56	Star Voltage L3-N InterHarmonic #56	float	R		42385
V_L3N_IH_57	Star Voltage L3-N InterHarmonic #57	float	R		42387
V_L3N_IH_58	Star Voltage L3-N InterHarmonic #58	float	R		42389
V_L3N_IH_59	Star Voltage L3-N InterHarmonic #59	float	R		42391
V_L3N_IH_60	Star Voltage L3-N InterHarmonic #60	float	R		42393
V_L3N_IH_61	Star Voltage L3-N InterHarmonic #61	float	R		42395
V_L3N_IH_62	Star Voltage L3-N InterHarmonic #62	float	R		42397
V_L3N_IH_63	Star Voltage L3-N InterHarmonic #63	float	R		42399
V_L12_IH_0	Line Voltage L1-L2 InterHarmonic #0	float	R		42401
V_L12_IH_1	Line Voltage L1-L2 InterHarmonic #1	float	R		42403
V_L12_IH_2	Line Voltage L1-L2 InterHarmonic #2	float	R		42405
V_L12_IH_3	Line Voltage L1-L2 InterHarmonic #3	float	R		42407
V_L12_IH_4	Line Voltage L1-L2 InterHarmonic #4	float	R		42409
V_L12_IH_5	Line Voltage L1-L2 InterHarmonic #5	float	R		42411
V_L12_IH_6	Line Voltage L1-L2 InterHarmonic #6	float	R		42413
V_L12_IH_7	Line Voltage L1-L2 InterHarmonic #7	float	R		42415
V_L12_IH_8	Line Voltage L1-L2 InterHarmonic #8	float	R		42417
V_L12_IH_9	Line Voltage L1-L2 InterHarmonic #9	float	R		42419
V_L12_IH_10	Line Voltage L1-L2 InterHarmonic #10	float	R		42421
V_L12_IH_11	Line Voltage L1-L2 InterHarmonic #11	float	R		42423
V_L12_IH_12	Line Voltage L1-L2 InterHarmonic #12	float	R		42425
V_L12_IH_13	Line Voltage L1-L2 InterHarmonic #13	float	R		42427
V_L12_IH_14	Line Voltage L1-L2 InterHarmonic #14	float	R		42429
V_L12_IH_15	Line Voltage L1-L2 InterHarmonic #15	float	R		42431
V_L12_IH_16	Line Voltage L1-L2 InterHarmonic #16	float	R		42433
V_L12_IH_17	Line Voltage L1-L2 InterHarmonic #17	float	R		42435
V_L12_IH_18	Line Voltage L1-L2 InterHarmonic #18	float	R		42437
V_L12_IH_19	Line Voltage L1-L2 InterHarmonic #19	float	R		42439
V_L12_IH_20	Line Voltage L1-L2 InterHarmonic #20	float	R		42441
V_L12_IH_21	Line Voltage L1-L2 InterHarmonic #21	float	R		42443
V_L12_IH_22	Line Voltage L1-L2 InterHarmonic #22	float	R		42445
V_L12_IH_23	Line Voltage L1-L2 InterHarmonic #23	float	R		42447
V_L12_IH_24	Line Voltage L1-L2 InterHarmonic #24	float	R		42449
V_L12_IH_25	Line Voltage L1-L2 InterHarmonic #25	float	R		42451
V_L12_IH_26	Line Voltage L1-L2 InterHarmonic #26	float	R		42453
V_L12_IH_27	Line Voltage L1-L2 InterHarmonic #27	float	R		42455
V_L12_IH_28	Line Voltage L1-L2 InterHarmonic #28	float	R		42457
V_L12_IH_29	Line Voltage L1-L2 InterHarmonic #29	float	R		42459
V_L12_IH_30	Line Voltage L1-L2 InterHarmonic #30	float	R		42461
V_L12_IH_31	Line Voltage L1-L2 InterHarmonic #31	float	R		42463
V_L12_IH_32	Line Voltage L1-L2 InterHarmonic #32	float	R		42465
V_L12_IH_33	Line Voltage L1-L2 InterHarmonic #33	float	R		42467
V_L12_IH_34	Line Voltage L1-L2 InterHarmonic #34	float	R		42469
V_L12_IH_35	Line Voltage L1-L2 InterHarmonic #35	float	R		42471
V_L12_IH_36	Line Voltage L1-L2 InterHarmonic #36	float	R		42473
V_L12_IH_37	Line Voltage L1-L2 InterHarmonic #37	float	R		42475
V_L12_IH_38	Line Voltage L1-L2 InterHarmonic #38	float	R		42477
V_L12_IH_39	Line Voltage L1-L2 InterHarmonic #39	float	R		42479
V_L12_IH_40	Line Voltage L1-L2 InterHarmonic #40	float	R		42481
V_L12_IH_41	Line Voltage L1-L2 InterHarmonic #41	float	R		42483
V_L12_IH_42	Line Voltage L1-L2 InterHarmonic #42	float	R		42485
V_L12_IH_43	Line Voltage L1-L2 InterHarmonic #43	float	R		42487
V_L12_IH_44	Line Voltage L1-L2 InterHarmonic #44	float	R		42489
V_L12_IH_45	Line Voltage L1-L2 InterHarmonic #45	float	R		42491
V_L12_IH_46	Line Voltage L1-L2 InterHarmonic #46	float	R		42493
V_L12_IH_47	Line Voltage L1-L2 InterHarmonic #47	float	R		42495
V_L12_IH_48	Line Voltage L1-L2 InterHarmonic #48	float	R		42497
V_L12_IH_49	Line Voltage L1-L2 InterHarmonic #49	float	R		42499
V_L12_IH_50	Line Voltage L1-L2 InterHarmonic #50	float	R		42501
V_L12_IH_51	Line Voltage L1-L2 InterHarmonic #51	float	R		42503
V_L12_IH_52	Line Voltage L1-L2 InterHarmonic #52	float	R		42505
V_L12_IH_53	Line Voltage L1-L2 InterHarmonic #53	float	R		42507
V_L12_IH_54	Line Voltage L1-L2 InterHarmonic #54	float	R		42509
V_L12_IH_55	Line Voltage L1-L2 InterHarmonic #55	float	R		42511

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L12_IH_56	Line Voltage L1-L2 InterHarmonic #56	float	R		42513
V_L12_IH_57	Line Voltage L1-L2 InterHarmonic #57	float	R		42515
V_L12_IH_58	Line Voltage L1-L2 InterHarmonic #58	float	R		42517
V_L12_IH_59	Line Voltage L1-L2 InterHarmonic #59	float	R		42519
V_L12_IH_60	Line Voltage L1-L2 InterHarmonic #60	float	R		42521
V_L12_IH_61	Line Voltage L1-L2 InterHarmonic #61	float	R		42523
V_L12_IH_62	Line Voltage L1-L2 InterHarmonic #62	float	R		42525
V_L12_IH_63	Line Voltage L1-L2 InterHarmonic #63	float	R		42527
V_L23_IH_0	Line Voltage L2-L3 InterHarmonic #0	float	R		42529
V_L23_IH_1	Line Voltage L2-L3 InterHarmonic #1	float	R		42531
V_L23_IH_2	Line Voltage L2-L3 InterHarmonic #2	float	R		42533
V_L23_IH_3	Line Voltage L2-L3 InterHarmonic #3	float	R		42535
V_L23_IH_4	Line Voltage L2-L3 InterHarmonic #4	float	R		42537
V_L23_IH_5	Line Voltage L2-L3 InterHarmonic #5	float	R		42539
V_L23_IH_6	Line Voltage L2-L3 InterHarmonic #6	float	R		42541
V_L23_IH_7	Line Voltage L2-L3 InterHarmonic #7	float	R		42543
V_L23_IH_8	Line Voltage L2-L3 InterHarmonic #8	float	R		42545
V_L23_IH_9	Line Voltage L2-L3 InterHarmonic #9	float	R		42547
V_L23_IH_10	Line Voltage L2-L3 InterHarmonic #10	float	R		42549
V_L23_IH_11	Line Voltage L2-L3 InterHarmonic #11	float	R		42551
V_L23_IH_12	Line Voltage L2-L3 InterHarmonic #12	float	R		42553
V_L23_IH_13	Line Voltage L2-L3 InterHarmonic #13	float	R		42555
V_L23_IH_14	Line Voltage L2-L3 InterHarmonic #14	float	R		42557
V_L23_IH_15	Line Voltage L2-L3 InterHarmonic #15	float	R		42559
V_L23_IH_16	Line Voltage L2-L3 InterHarmonic #16	float	R		42561
V_L23_IH_17	Line Voltage L2-L3 InterHarmonic #17	float	R		42563
V_L23_IH_18	Line Voltage L2-L3 InterHarmonic #18	float	R		42565
V_L23_IH_19	Line Voltage L2-L3 InterHarmonic #19	float	R		42567
V_L23_IH_20	Line Voltage L2-L3 InterHarmonic #20	float	R		42569
V_L23_IH_21	Line Voltage L2-L3 InterHarmonic #21	float	R		42571
V_L23_IH_22	Line Voltage L2-L3 InterHarmonic #22	float	R		42573
V_L23_IH_23	Line Voltage L2-L3 InterHarmonic #23	float	R		42575
V_L23_IH_24	Line Voltage L2-L3 InterHarmonic #24	float	R		42577
V_L23_IH_25	Line Voltage L2-L3 InterHarmonic #25	float	R		42579
V_L23_IH_26	Line Voltage L2-L3 InterHarmonic #26	float	R		42581
V_L23_IH_27	Line Voltage L2-L3 InterHarmonic #27	float	R		42583
V_L23_IH_28	Line Voltage L2-L3 InterHarmonic #28	float	R		42585
V_L23_IH_29	Line Voltage L2-L3 InterHarmonic #29	float	R		42587
V_L23_IH_30	Line Voltage L2-L3 InterHarmonic #30	float	R		42589
V_L23_IH_31	Line Voltage L2-L3 InterHarmonic #31	float	R		42591
V_L23_IH_32	Line Voltage L2-L3 InterHarmonic #32	float	R		42593
V_L23_IH_33	Line Voltage L2-L3 InterHarmonic #33	float	R		42595
V_L23_IH_34	Line Voltage L2-L3 InterHarmonic #34	float	R		42597
V_L23_IH_35	Line Voltage L2-L3 InterHarmonic #35	float	R		42599
V_L23_IH_36	Line Voltage L2-L3 InterHarmonic #36	float	R		42601
V_L23_IH_37	Line Voltage L2-L3 InterHarmonic #37	float	R		42603
V_L23_IH_38	Line Voltage L2-L3 InterHarmonic #38	float	R		42605
V_L23_IH_39	Line Voltage L2-L3 InterHarmonic #39	float	R		42607
V_L23_IH_40	Line Voltage L2-L3 InterHarmonic #40	float	R		42609
V_L23_IH_41	Line Voltage L2-L3 InterHarmonic #41	float	R		42611
V_L23_IH_42	Line Voltage L2-L3 InterHarmonic #42	float	R		42613
V_L23_IH_43	Line Voltage L2-L3 InterHarmonic #43	float	R		42615
V_L23_IH_44	Line Voltage L2-L3 InterHarmonic #44	float	R		42617
V_L23_IH_45	Line Voltage L2-L3 InterHarmonic #45	float	R		42619
V_L23_IH_46	Line Voltage L2-L3 InterHarmonic #46	float	R		42621
V_L23_IH_47	Line Voltage L2-L3 InterHarmonic #47	float	R		42623
V_L23_IH_48	Line Voltage L2-L3 InterHarmonic #48	float	R		42625
V_L23_IH_49	Line Voltage L2-L3 InterHarmonic #49	float	R		42627
V_L23_IH_50	Line Voltage L2-L3 InterHarmonic #50	float	R		42629
V_L23_IH_51	Line Voltage L2-L3 InterHarmonic #51	float	R		42631
V_L23_IH_52	Line Voltage L2-L2 InterHarmonic #52	float	R		42633
V_L23_IH_53	Line Voltage L2-L3 InterHarmonic #53	float	R		42635
V_L23_IH_54	Line Voltage L2-L3 InterHarmonic #54	float	R		42637
V_L23_IH_55	Line Voltage L2-L3 InterHarmonic #55	float	R		42639
V_L23_IH_56	Line Voltage L2-L3 InterHarmonic #56	float	R		42641
V_L23_IH_57	Line Voltage L2-L3 InterHarmonic #57	float	R		42643
V_L23_IH_58	Line Voltage L2-L3 InterHarmonic #58	float	R		42645
V_L23_IH_59	Line Voltage L2-L3 InterHarmonic #59	float	R		42647
V_L23_IH_60	Line Voltage L2-L3 InterHarmonic #60	float	R		42649
V_L23_IH_61	Line Voltage L2-L3 InterHarmonic #61	float	R		42651
V_L23_IH_62	Line Voltage L2-L3 InterHarmonic #62	float	R		42653
V_L23_IH_63	Line Voltage L2-L3 InterHarmonic #63	float	R		42655
V_L31_IH_0	Line Voltage L3-L1 InterHarmonic #0	float	R		42657
V_L31_IH_1	Line Voltage L3-L1 InterHarmonic #1	float	R		42659
V_L31_IH_2	Line Voltage L3-L1 InterHarmonic #2	float	R		42661
V_L31_IH_3	Line Voltage L3-L1 InterHarmonic #3	float	R		42663
V_L31_IH_4	Line Voltage L3-L1 InterHarmonic #4	float	R		42665
V_L31_IH_5	Line Voltage L3-L1 InterHarmonic #5	float	R		42667
V_L31_IH_6	Line Voltage L3-L1 InterHarmonic #6	float	R		42669
V_L31_IH_7	Line Voltage L3-L1 InterHarmonic #7	float	R		42671
V_L31_IH_8	Line Voltage L3-L1 InterHarmonic #8	float	R		42673
V_L31_IH_9	Line Voltage L3-L1 InterHarmonic #9	float	R		42675
V_L31_IH_10	Line Voltage L3-L1 InterHarmonic #10	float	R		42677
V_L31_IH_11	Line Voltage L3-L1 InterHarmonic #11	float	R		42679
V_L31_IH_12	Line Voltage L3-L1 InterHarmonic #12	float	R		42681
V_L31_IH_13	Line Voltage L3-L1 InterHarmonic #13	float	R		42683
V_L31_IH_14	Line Voltage L3-L1 InterHarmonic #14	float	R		42685
V_L31_IH_15	Line Voltage L3-L1 InterHarmonic #15	float	R		42687
V_L31_IH_16	Line Voltage L3-L1 InterHarmonic #16	float	R		42689
V_L31_IH_17	Line Voltage L3-L1 InterHarmonic #17	float	R		42691
V_L31_IH_18	Line Voltage L3-L1 InterHarmonic #18	float	R		42693
V_L31_IH_19	Line Voltage L3-L1 InterHarmonic #19	float	R		42695
V_L31_IH_20	Line Voltage L3-L1 InterHarmonic #20	float	R		42697
V_L31_IH_21	Line Voltage L3-L1 InterHarmonic #21	float	R		42699

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L31_IH_22	Line Voltage L3-L1 InterHarmonic #22	float	R		42701
V_L31_IH_23	Line Voltage L3-L1 InterHarmonic #23	float	R		42703
V_L31_IH_24	Line Voltage L3-L1 InterHarmonic #24	float	R		42705
V_L31_IH_25	Line Voltage L3-L1 InterHarmonic #25	float	R		42707
V_L31_IH_26	Line Voltage L3-L1 InterHarmonic #26	float	R		42709
V_L31_IH_27	Line Voltage L3-L1 InterHarmonic #27	float	R		42711
V_L31_IH_28	Line Voltage L3-L1 InterHarmonic #28	float	R		42713
V_L31_IH_29	Line Voltage L3-L1 InterHarmonic #29	float	R		42715
V_L31_IH_30	Line Voltage L3-L1 InterHarmonic #30	float	R		42717
V_L31_IH_31	Line Voltage L3-L1 InterHarmonic #31	float	R		42719
V_L31_IH_32	Line Voltage L3-L1 InterHarmonic #32	float	R		42721
V_L31_IH_33	Line Voltage L3-L1 InterHarmonic #33	float	R		42723
V_L31_IH_34	Line Voltage L3-L1 InterHarmonic #34	float	R		42725
V_L31_IH_35	Line Voltage L3-L1 InterHarmonic #35	float	R		42727
V_L31_IH_36	Line Voltage L3-L1 InterHarmonic #36	float	R		42729
V_L31_IH_37	Line Voltage L3-L1 InterHarmonic #37	float	R		42731
V_L31_IH_38	Line Voltage L3-L1 InterHarmonic #38	float	R		42733
V_L31_IH_39	Line Voltage L3-L1 InterHarmonic #39	float	R		42735
V_L31_IH_40	Line Voltage L3-L1 InterHarmonic #40	float	R		42737
V_L31_IH_41	Line Voltage L3-L1 InterHarmonic #41	float	R		42739
V_L31_IH_42	Line Voltage L3-L1 InterHarmonic #42	float	R		42741
V_L31_IH_43	Line Voltage L3-L1 InterHarmonic #43	float	R		42743
V_L31_IH_44	Line Voltage L3-L1 InterHarmonic #44	float	R		42745
V_L31_IH_45	Line Voltage L3-L1 InterHarmonic #45	float	R		42747
V_L31_IH_46	Line Voltage L3-L1 InterHarmonic #46	float	R		42749
V_L31_IH_47	Line Voltage L3-L1 InterHarmonic #47	float	R		42751
V_L31_IH_48	Line Voltage L3-L1 InterHarmonic #48	float	R		42753
V_L31_IH_49	Line Voltage L3-L1 InterHarmonic #49	float	R		42755
V_L31_IH_50	Line Voltage L3-L1 InterHarmonic #50	float	R		42757
V_L31_IH_51	Line Voltage L3-L1 InterHarmonic #51	float	R		42759
V_L31_IH_52	Line Voltage L3-L1 InterHarmonic #52	float	R		42761
V_L31_IH_53	Line Voltage L3-L1 InterHarmonic #53	float	R		42763
V_L31_IH_54	Line Voltage L3-L1 InterHarmonic #54	float	R		42765
V_L31_IH_55	Line Voltage L3-L1 InterHarmonic #55	float	R		42767
V_L31_IH_56	Line Voltage L3-L1 InterHarmonic #56	float	R		42769
V_L31_IH_57	Line Voltage L3-L1 InterHarmonic #57	float	R		42771
V_L31_IH_58	Line Voltage L3-L1 InterHarmonic #58	float	R		42773
V_L31_IH_59	Line Voltage L3-L1 InterHarmonic #59	float	R		42775
V_L31_IH_60	Line Voltage L3-L1 InterHarmonic #60	float	R		42777
V_L31_IH_61	Line Voltage L3-L1 InterHarmonic #61	float	R		42779
V_L31_IH_62	Line Voltage L3-L1 InterHarmonic #62	float	R		42781
V_L31_IH_63	Line Voltage L3-L1 InterHarmonic #63	float	R		42783
I_L1_IH_0	Line Current L1 InterHarmonic #0	float	R		42785
I_L1_IH_1	Line Current L1 InterHarmonic #1	float	R		42787
I_L1_IH_2	Line Current L1 InterHarmonic #2	float	R		42789
I_L1_IH_3	Line Current L1 InterHarmonic #3	float	R		42791
I_L1_IH_4	Line Current L1 InterHarmonic #4	float	R		42793
I_L1_IH_5	Line Current L1 InterHarmonic #5	float	R		42795
I_L1_IH_6	Line Current L1 InterHarmonic #6	float	R		42797
I_L1_IH_7	Line Current L1 InterHarmonic #7	float	R		42799
I_L1_IH_8	Line Current L1 InterHarmonic #8	float	R		42801
I_L1_IH_9	Line Current L1 InterHarmonic #9	float	R		42803
I_L1_IH_10	Line Current L1 InterHarmonic #10	float	R		42805
I_L1_IH_11	Line Current L1 InterHarmonic #11	float	R		42807
I_L1_IH_12	Line Current L1 InterHarmonic #12	float	R		42809
I_L1_IH_13	Line Current L1 InterHarmonic #13	float	R		42811
I_L1_IH_14	Line Current L1 InterHarmonic #14	float	R		42813
I_L1_IH_15	Line Current L1 InterHarmonic #15	float	R		42815
I_L1_IH_16	Line Current L1 InterHarmonic #16	float	R		42817
I_L1_IH_17	Line Current L1 InterHarmonic #17	float	R		42819
I_L1_IH_18	Line Current L1 InterHarmonic #18	float	R		42821
I_L1_IH_19	Line Current L1 InterHarmonic #19	float	R		42823
I_L1_IH_20	Line Current L1 InterHarmonic #20	float	R		42825
I_L1_IH_21	Line Current L1 InterHarmonic #21	float	R		42827
I_L1_IH_22	Line Current L1 InterHarmonic #22	float	R		42829
I_L1_IH_23	Line Current L1 InterHarmonic #23	float	R		42831
I_L1_IH_24	Line Current L1 InterHarmonic #24	float	R		42833
I_L1_IH_25	Line Current L1 InterHarmonic #25	float	R		42835
I_L1_IH_26	Line Current L1 InterHarmonic #26	float	R		42837
I_L1_IH_27	Line Current L1 InterHarmonic #27	float	R		42839
I_L1_IH_28	Line Current L1 InterHarmonic #28	float	R		42841
I_L1_IH_29	Line Current L1 InterHarmonic #29	float	R		42843
I_L1_IH_30	Line Current L1 InterHarmonic #30	float	R		42845
I_L1_IH_31	Line Current L1 InterHarmonic #31	float	R		42847
I_L1_IH_32	Line Current L1 InterHarmonic #32	float	R		42849
I_L1_IH_33	Line Current L1 InterHarmonic #33	float	R		42851
I_L1_IH_34	Line Current L1 InterHarmonic #34	float	R		42853
I_L1_IH_35	Line Current L1 InterHarmonic #35	float	R		42855
I_L1_IH_36	Line Current L1 InterHarmonic #36	float	R		42857
I_L1_IH_37	Line Current L1 InterHarmonic #37	float	R		42859
I_L1_IH_38	Line Current L1 InterHarmonic #38	float	R		42861
I_L1_IH_39	Line Current L1 InterHarmonic #39	float	R		42863
I_L1_IH_40	Line Current L1 InterHarmonic #40	float	R		42865
I_L1_IH_41	Line Current L1 InterHarmonic #41	float	R		42867
I_L1_IH_42	Line Current L1 InterHarmonic #42	float	R		42869
I_L1_IH_43	Line Current L1 InterHarmonic #43	float	R		42871
I_L1_IH_44	Line Current L1 InterHarmonic #44	float	R		42873
I_L1_IH_45	Line Current L1 InterHarmonic #45	float	R		42875
I_L1_IH_46	Line Current L1 InterHarmonic #46	float	R		42877
I_L1_IH_47	Line Current L1 InterHarmonic #47	float	R		42879
I_L1_IH_48	Line Current L1 InterHarmonic #48	float	R		42881
I_L1_IH_49	Line Current L1 InterHarmonic #49	float	R		42883
I_L1_IH_50	Line Current L1 InterHarmonic #50	float	R		42885
I_L1_IH_51	Line Current L1 InterHarmonic #51	float	R		42887

All Versions

Only in Plus and Professional Versions

Only in Professional Version

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Only in Plus and Professional Versions

Only in Professional Version

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_L1_IH_52	Line Current L1 InterHarmonic #52	float	R		42889
I_L1_IH_53	Line Current L1 InterHarmonic #53	float	R		42891
I_L1_IH_54	Line Current L1 InterHarmonic #54	float	R		42893
I_L1_IH_55	Line Current L1 InterHarmonic #55	float	R		42895
I_L1_IH_56	Line Current L1 InterHarmonic #56	float	R		42897
I_L1_IH_57	Line Current L1 InterHarmonic #57	float	R		42899
I_L1_IH_58	Line Current L1 InterHarmonic #58	float	R		42901
I_L1_IH_59	Line Current L1 InterHarmonic #59	float	R		42903
I_L1_IH_60	Line Current L1 InterHarmonic #60	float	R		42905
I_L1_IH_61	Line Current L1 InterHarmonic #61	float	R		42907
I_L1_IH_62	Line Current L1 InterHarmonic #62	float	R		42909
I_L1_IH_63	Line Current L1 InterHarmonic #63	float	R		42911
I_L2_IH_0	Line Current L2 InterHarmonic #0	float	R		42913
I_L2_IH_1	Line Current L2 InterHarmonic #1	float	R		42915
I_L2_IH_2	Line Current L2 InterHarmonic #2	float	R		42917
I_L2_IH_3	Line Current L2 InterHarmonic #3	float	R		42919
I_L2_IH_4	Line Current L2 InterHarmonic #4	float	R		42921
I_L2_IH_5	Line Current L2 InterHarmonic #5	float	R		42923
I_L2_IH_6	Line Current L2 InterHarmonic #6	float	R		42925
I_L2_IH_7	Line Current L2 InterHarmonic #7	float	R		42927
I_L2_IH_8	Line Current L2 InterHarmonic #8	float	R		42929
I_L2_IH_9	Line Current L2 InterHarmonic #9	float	R		42931
I_L2_IH_10	Line Current L2 InterHarmonic #10	float	R		42933
I_L2_IH_11	Line Current L2 InterHarmonic #11	float	R		42935
I_L2_IH_12	Line Current L2 InterHarmonic #12	float	R		42937
I_L2_IH_13	Line Current L2 InterHarmonic #13	float	R		42939
I_L2_IH_14	Line Current L2 InterHarmonic #14	float	R		42941
I_L2_IH_15	Line Current L2 InterHarmonic #15	float	R		42943
I_L2_IH_16	Line Current L2 InterHarmonic #16	float	R		42945
I_L2_IH_17	Line Current L2 InterHarmonic #17	float	R		42947
I_L2_IH_18	Line Current L2 InterHarmonic #18	float	R		42949
I_L2_IH_19	Line Current L2 InterHarmonic #19	float	R		42951
I_L2_IH_20	Line Current L2 InterHarmonic #20	float	R		42953
I_L2_IH_21	Line Current L2 InterHarmonic #21	float	R		42955
I_L2_IH_22	Line Current L2 InterHarmonic #22	float	R		42957
I_L2_IH_23	Line Current L2 InterHarmonic #23	float	R		42959
I_L2_IH_24	Line Current L2 InterHarmonic #24	float	R		42961
I_L2_IH_25	Line Current L2 InterHarmonic #25	float	R		42963
I_L2_IH_26	Line Current L2 InterHarmonic #26	float	R		42965
I_L2_IH_27	Line Current L2 InterHarmonic #27	float	R		42967
I_L2_IH_28	Line Current L2 InterHarmonic #28	float	R		42969
I_L2_IH_29	Line Current L2 InterHarmonic #29	float	R		42971
I_L2_IH_30	Line Current L2 InterHarmonic #30	float	R		42973
I_L2_IH_31	Line Current L2 InterHarmonic #31	float	R		42975
I_L2_IH_32	Line Current L2 InterHarmonic #32	float	R		42977
I_L2_IH_33	Line Current L2 InterHarmonic #33	float	R		42979
I_L2_IH_34	Line Current L2 InterHarmonic #34	float	R		42981
I_L2_IH_35	Line Current L2 InterHarmonic #35	float	R		42983
I_L2_IH_36	Line Current L2 InterHarmonic #36	float	R		42985
I_L2_IH_37	Line Current L2 InterHarmonic #37	float	R		42987
I_L2_IH_38	Line Current L2 InterHarmonic #38	float	R		42989
I_L2_IH_39	Line Current L2 InterHarmonic #39	float	R		42991
I_L2_IH_40	Line Current L2 InterHarmonic #40	float	R		42993
I_L2_IH_41	Line Current L2 InterHarmonic #41	float	R		42995
I_L2_IH_42	Line Current L2 InterHarmonic #42	float	R		42997
I_L2_IH_43	Line Current L2 InterHarmonic #43	float	R		42999
I_L2_IH_44	Line Current L2 InterHarmonic #44	float	R		43001
I_L2_IH_45	Line Current L2 InterHarmonic #45	float	R		43003
I_L2_IH_46	Line Current L2 InterHarmonic #46	float	R		43005
I_L2_IH_47	Line Current L2 InterHarmonic #47	float	R		43007
I_L2_IH_48	Line Current L2 InterHarmonic #48	float	R		43009
I_L2_IH_49	Line Current L2 InterHarmonic #49	float	R		43011
I_L2_IH_50	Line Current L2 InterHarmonic #50	float	R		43013
I_L2_IH_51	Line Current L2 InterHarmonic #51	float	R		43015
I_L2_IH_52	Line Current L2 InterHarmonic #52	float	R		43017
I_L2_IH_53	Line Current L2 InterHarmonic #53	float	R		43019
I_L2_IH_54	Line Current L2 InterHarmonic #54	float	R		43021
I_L2_IH_55	Line Current L2 InterHarmonic #55	float	R		43023
I_L2_IH_56	Line Current L2 InterHarmonic #56	float	R		43025
I_L2_IH_57	Line Current L2 InterHarmonic #57	float	R		43027
I_L2_IH_58	Line Current L2 InterHarmonic #58	float	R		43029
I_L2_IH_59	Line Current L2 InterHarmonic #59	float	R		43031
I_L2_IH_60	Line Current L2 InterHarmonic #60	float	R		43033
I_L2_IH_61	Line Current L2 InterHarmonic #61	float	R		43035
I_L2_IH_62	Line Current L2 InterHarmonic #62	float	R		43037
I_L2_IH_63	Line Current L2 InterHarmonic #63	float	R		43039
I_L3_IH_0	Line Current L3 InterHarmonic #0	float	R		43041
I_L3_IH_1	Line Current L3 InterHarmonic #1	float	R		43043
I_L3_IH_2	Line Current L3 InterHarmonic #2	float	R		43045
I_L3_IH_3	Line Current L3 InterHarmonic #3	float	R		43047
I_L3_IH_4	Line Current L3 InterHarmonic #4	float	R		43049
I_L3_IH_5	Line Current L3 InterHarmonic #5	float	R		43051
I_L3_IH_6	Line Current L3 InterHarmonic #6	float	R		43053
I_L3_IH_7	Line Current L3 InterHarmonic #7	float	R		43055
I_L3_IH_8	Line Current L3 InterHarmonic #8	float	R		43057
I_L3_IH_9	Line Current L3 InterHarmonic #9	float	R		43059
I_L3_IH_10	Line Current L3 InterHarmonic #10	float	R		43061
I_L3_IH_11	Line Current L3 InterHarmonic #11	float	R		43063
I_L3_IH_12	Line Current L3 InterHarmonic #12	float	R		43065
I_L3_IH_13	Line Current L3 InterHarmonic #13	float	R		43067
I_L3_IH_14	Line Current L3 InterHarmonic #14	float	R		43069
I_L3_IH_15	Line Current L3 InterHarmonic #15	float	R		43071
I_L3_IH_16	Line Current L3 InterHarmonic #16	float	R		43073
I_L3_IH_17	Line Current L3 InterHarmonic #17	float	R		43075

All Versions

Only in Plus and Professional Versions

Only in Professional Version

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_L3_IH_18	Line Current L3 InterHarmonic #18	float	R		43077
I_L3_IH_19	Line Current L3 InterHarmonic #19	float	R		43079
I_L3_IH_20	Line Current L3 InterHarmonic #20	float	R		43081
I_L3_IH_21	Line Current L3 InterHarmonic #21	float	R		43083
I_L3_IH_22	Line Current L3 InterHarmonic #22	float	R		43085
I_L3_IH_23	Line Current L3 InterHarmonic #23	float	R		43087
I_L3_IH_24	Line Current L3 InterHarmonic #24	float	R		43089
I_L3_IH_25	Line Current L3 InterHarmonic #25	float	R		43091
I_L3_IH_26	Line Current L3 InterHarmonic #26	float	R		43093
I_L3_IH_27	Line Current L3 InterHarmonic #27	float	R		43095
I_L3_IH_28	Line Current L3 InterHarmonic #28	float	R		43097
I_L3_IH_29	Line Current L3 InterHarmonic #29	float	R		43099
I_L3_IH_30	Line Current L3 InterHarmonic #30	float	R		43101
I_L3_IH_31	Line Current L3 InterHarmonic #31	float	R		43103
I_L3_IH_32	Line Current L3 InterHarmonic #32	float	R		43105
I_L3_IH_33	Line Current L3 InterHarmonic #33	float	R		43107
I_L3_IH_34	Line Current L3 InterHarmonic #34	float	R		43109
I_L3_IH_35	Line Current L3 InterHarmonic #35	float	R		43111
I_L3_IH_36	Line Current L3 InterHarmonic #36	float	R		43113
I_L3_IH_37	Line Current L3 InterHarmonic #37	float	R		43115
I_L3_IH_38	Line Current L3 InterHarmonic #38	float	R		43117
I_L3_IH_39	Line Current L3 InterHarmonic #39	float	R		43119
I_L3_IH_40	Line Current L3 InterHarmonic #40	float	R		43121
I_L3_IH_41	Line Current L3 InterHarmonic #41	float	R		43123
I_L3_IH_42	Line Current L3 InterHarmonic #42	float	R		43125
I_L3_IH_43	Line Current L3 InterHarmonic #43	float	R		43127
I_L3_IH_44	Line Current L3 InterHarmonic #44	float	R		43129
I_L3_IH_45	Line Current L3 InterHarmonic #45	float	R		43131
I_L3_IH_46	Line Current L3 InterHarmonic #46	float	R		43133
I_L3_IH_47	Line Current L3 InterHarmonic #47	float	R		43135
I_L3_IH_48	Line Current L3 InterHarmonic #48	float	R		43137
I_L3_IH_49	Line Current L3 InterHarmonic #49	float	R		43139
I_L3_IH_50	Line Current L3 InterHarmonic #50	float	R		43141
I_L3_IH_51	Line Current L3 InterHarmonic #51	float	R		43143
I_L3_IH_52	Line Current L3 InterHarmonic #52	float	R		43145
I_L3_IH_53	Line Current L3 InterHarmonic #53	float	R		43147
I_L3_IH_54	Line Current L3 InterHarmonic #54	float	R		43149
I_L3_IH_55	Line Current L3 InterHarmonic #55	float	R		43151
I_L3_IH_56	Line Current L3 InterHarmonic #56	float	R		43153
I_L3_IH_57	Line Current L3 InterHarmonic #57	float	R		43155
I_L3_IH_58	Line Current L3 InterHarmonic #58	float	R		43157
I_L3_IH_59	Line Current L3 InterHarmonic #59	float	R		43159
I_L3_IH_60	Line Current L3 InterHarmonic #60	float	R		43161
I_L3_IH_61	Line Current L3 InterHarmonic #61	float	R		43163
I_L3_IH_62	Line Current L3 InterHarmonic #62	float	R		43165
I_L3_IH_63	Line Current L3 InterHarmonic #63	float	R		43167
I_N_IH_0	Line Current N InterHarmonic #0	float	R		43169
I_N_IH_1	Line Current N InterHarmonic #1	float	R		43171
I_N_IH_2	Line Current N InterHarmonic #2	float	R		43173
I_N_IH_3	Line Current N InterHarmonic #3	float	R		43175
I_N_IH_4	Line Current N InterHarmonic #4	float	R		43177
I_N_IH_5	Line Current N InterHarmonic #5	float	R		43179
I_N_IH_6	Line Current N InterHarmonic #6	float	R		43181
I_N_IH_7	Line Current N InterHarmonic #7	float	R		43183
I_N_IH_8	Line Current N InterHarmonic #8	float	R		43185
I_N_IH_9	Line Current N InterHarmonic #9	float	R		43187
I_N_IH_10	Line Current N InterHarmonic #10	float	R		43189
I_N_IH_11	Line Current N InterHarmonic #11	float	R		43191
I_N_IH_12	Line Current N InterHarmonic #12	float	R		43193
I_N_IH_13	Line Current N InterHarmonic #13	float	R		43195
I_N_IH_14	Line Current N InterHarmonic #14	float	R		43197
I_N_IH_15	Line Current N InterHarmonic #15	float	R		43199
I_N_IH_16	Line Current N InterHarmonic #16	float	R		43201
I_N_IH_17	Line Current N InterHarmonic #17	float	R		43203
I_N_IH_18	Line Current N InterHarmonic #18	float	R		43205
I_N_IH_19	Line Current N InterHarmonic #19	float	R		43207
I_N_IH_20	Line Current N InterHarmonic #20	float	R		43209
I_N_IH_21	Line Current N InterHarmonic #21	float	R		43211
I_N_IH_22	Line Current N InterHarmonic #22	float	R		43213
I_N_IH_23	Line Current N InterHarmonic #23	float	R		43215
I_N_IH_24	Line Current N InterHarmonic #24	float	R		43217
I_N_IH_25	Line Current N InterHarmonic #25	float	R		43219
I_N_IH_26	Line Current N InterHarmonic #26	float	R		43221
I_N_IH_27	Line Current N InterHarmonic #27	float	R		43223
I_N_IH_28	Line Current N InterHarmonic #28	float	R		43225
I_N_IH_29	Line Current N InterHarmonic #29	float	R		43227
I_N_IH_30	Line Current N InterHarmonic #30	float	R		43229
I_N_IH_31	Line Current N InterHarmonic #31	float	R		43231
I_N_IH_32	Line Current N InterHarmonic #32	float	R		43233
I_N_IH_33	Line Current N InterHarmonic #33	float	R		43235
I_N_IH_34	Line Current N InterHarmonic #34	float	R		43237
I_N_IH_35	Line Current N InterHarmonic #35	float	R		43239
I_N_IH_36	Line Current N InterHarmonic #36	float	R		43241
I_N_IH_37	Line Current N InterHarmonic #37	float	R		43243
I_N_IH_38	Line Current N InterHarmonic #38	float	R		43245
I_N_IH_39	Line Current N InterHarmonic #39	float	R		43247
I_N_IH_40	Line Current N InterHarmonic #40	float	R		43249
I_N_IH_41	Line Current N InterHarmonic #41	float	R		43251
I_N_IH_42	Line Current N InterHarmonic #42	float	R		43253
I_N_IH_43	Line Current N InterHarmonic #43	float	R		43255
I_N_IH_44	Line Current N InterHarmonic #44	float	R		43257
I_N_IH_45	Line Current N InterHarmonic #45	float	R		43259
I_N_IH_46	Line Current N InterHarmonic #46	float	R		43261
I_N_IH_47	Line Current N InterHarmonic #47	float	R		43263

All Versions

Only in Plus and Professional Versions

Only in Professional Version

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_N_IH_48	Line Current N InterHarmonic #48	float	R		43265
I_N_IH_49	Line Current N InterHarmonic #49	float	R		43267
I_N_IH_50	Line Current N InterHarmonic #50	float	R		43269
I_N_IH_51	Line Current N InterHarmonic #51	float	R		43271
I_N_IH_52	Line Current N InterHarmonic #52	float	R		43273
I_N_IH_53	Line Current N InterHarmonic #53	float	R		43275
I_N_IH_54	Line Current N InterHarmonic #54	float	R		43277
I_N_IH_55	Line Current N InterHarmonic #55	float	R		43279
I_N_IH_56	Line Current N InterHarmonic #56	float	R		43281
I_N_IH_57	Line Current N InterHarmonic #57	float	R		43283
I_N_IH_58	Line Current N InterHarmonic #58	float	R		43285
I_N_IH_59	Line Current N InterHarmonic #59	float	R		43287
I_N_IH_60	Line Current N InterHarmonic #60	float	R		43289
I_N_IH_61	Line Current N InterHarmonic #61	float	R		43291
I_N_IH_62	Line Current N InterHarmonic #62	float	R		43293
I_N_IH_63	Line Current N InterHarmonic #63	float	R		43295
V_SAG_VALUE_N_0	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-0	float	R		43297
V_SAG_YEAR_N_0	Voltage Sag Year @ n-0	unsigned short	R		43299
V_SAG_MONTH_N_0	Voltage Sag Month @ n-0	unsigned short	R		43300
V_SAG_DAY_N_0	Voltage Sag Day @ n-0	unsigned short	R		43301
V_SAG_HOUR_N_0	Voltage Sag Hour @ n-0	unsigned short	R		43302
V_SAG_MINUTE_N_0	Voltage Sag Minute @ n-0	unsigned short	R		43303
V_SAG_SECOND_N_0	Voltage Sag Second @ n-0	unsigned short	R		43304
V_SAG_DURATION_N_0	Voltage Sag Duration [ms] @ n-0	unsigned short	R		43305
V_SAG_QUERY_N_0	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43306
V_SAG_VALUE_N_1	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-1	float	R		43307
V_SAG_YEAR_N_1	Voltage Sag Year @ n-1	unsigned short	R		43309
V_SAG_MONTH_N_1	Voltage Sag Month @ n-1	unsigned short	R		43310
V_SAG_DAY_N_1	Voltage Sag Day @ n-1	unsigned short	R		43311
V_SAG_HOUR_N_1	Voltage Sag Hour @ n-1	unsigned short	R		43312
V_SAG_MINUTE_N_1	Voltage Sag Minute @ n-1	unsigned short	R		43313
V_SAG_SECOND_N_1	Voltage Sag Second @ n-1	unsigned short	R		43314
V_SAG_DURATION_N_1	Voltage Sag Duration [ms] @ n-1	unsigned short	R		43315
V_SAG_QUERY_N_1	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43316
V_SAG_VALUE_N_2	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-2	float	R		43317
V_SAG_YEAR_N_2	Voltage Sag Year @ n-2	unsigned short	R		43319
V_SAG_MONTH_N_2	Voltage Sag Month @ n-2	unsigned short	R		43320
V_SAG_DAY_N_2	Voltage Sag Day @ n-2	unsigned short	R		43321
V_SAG_HOUR_N_2	Voltage Sag Hour @ n-2	unsigned short	R		43322
V_SAG_MINUTE_N_2	Voltage Sag Minute @ n-2	unsigned short	R		43323
V_SAG_SECOND_N_2	Voltage Sag Second @ n-2	unsigned short	R		43324
V_SAG_DURATION_N_2	Voltage Sag Duration [ms] @ n-2	unsigned short	R		43325
V_SAG_QUERY_N_2	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43326
V_SAG_VALUE_N_3	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-3	float	R		43327
V_SAG_YEAR_N_3	Voltage Sag Year @ n-3	unsigned short	R		43329
V_SAG_MONTH_N_3	Voltage Sag Month @ n-3	unsigned short	R		43330
V_SAG_DAY_N_3	Voltage Sag Day @ n-3	unsigned short	R		43331
V_SAG_HOUR_N_3	Voltage Sag Hour @ n-3	unsigned short	R		43332
V_SAG_MINUTE_N_3	Voltage Sag Minute @ n-3	unsigned short	R		43333
V_SAG_SECOND_N_3	Voltage Sag Second @ n-3	unsigned short	R		43334
V_SAG_DURATION_N_3	Voltage Sag Duration [ms] @ n-3	unsigned short	R		43335
V_SAG_QUERY_N_3	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43336
V_SAG_VALUE_N_4	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-4	float	R		43337
V_SAG_YEAR_N_4	Voltage Sag Year @ n-4	unsigned short	R		43339
V_SAG_MONTH_N_4	Voltage Sag Month @ n-4	unsigned short	R		43340
V_SAG_DAY_N_4	Voltage Sag Day @ n-4	unsigned short	R		43341
V_SAG_HOUR_N_4	Voltage Sag Hour @ n-4	unsigned short	R		43342
V_SAG_MINUTE_N_4	Voltage Sag Minute @ n-4	unsigned short	R		43343

	All Versions				
	Only in Plus and Professional Versions				
	Only in Professional Version				

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_SAG_SECOND_N_4	Voltage Sag Second @ n-4	unsigned short	R		43344
V_SAG_DURATION_N_4	Voltage Sag Duration [ms] @ n-4	unsigned short	R		43345
V_SAG_QUERY_N_4	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43346
V_SAG_VALUE_N_5	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-5	float	R		43347
V_SAG_YEAR_N_5	Voltage Sag Year @ n-5	unsigned short	R		43349
V_SAG_MONTH_N_5	Voltage Sag Month @ n-5	unsigned short	R		43350
V_SAG_DAY_N_5	Voltage Sag Day @ n-5	unsigned short	R		43351
V_SAG_HOUR_N_5	Voltage Sag Hour @ n-5	unsigned short	R		43352
V_SAG_MINUTE_N_5	Voltage Sag Minute @ n-5	unsigned short	R		43353
V_SAG_SECOND_N_5	Voltage Sag Second @ n-5	unsigned short	R		43354
V_SAG_DURATION_N_5	Voltage Sag Duration [ms] @ n-5	unsigned short	R		43355
V_SAG_QUERY_N_5	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43356
V_SAG_VALUE_N_6	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-6	float	R		43357
V_SAG_YEAR_N_6	Voltage Sag Year @ n-6	unsigned short	R		43359
V_SAG_MONTH_N_6	Voltage Sag Month @ n-6	unsigned short	R		43360
V_SAG_DAY_N_6	Voltage Sag Day @ n-6	unsigned short	R		43361
V_SAG_HOUR_N_6	Voltage Sag Hour @ n-6	unsigned short	R		43362
V_SAG_MINUTE_N_6	Voltage Sag Minute @ n-6	unsigned short	R		43363
V_SAG_SECOND_N_6	Voltage Sag Second @ n-6	unsigned short	R		43364
V_SAG_DURATION_N_6	Voltage Sag Duration [ms] @ n-6	unsigned short	R		43365
V_SAG_QUERY_N_6	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43366
V_SAG_VALUE_N_7	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-7	float	R		43367
V_SAG_YEAR_N_7	Voltage Sag Year @ n-7	unsigned short	R		43369
V_SAG_MONTH_N_7	Voltage Sag Month @ n-7	unsigned short	R		43370
V_SAG_DAY_N_7	Voltage Sag Day @ n-7	unsigned short	R		43371
V_SAG_HOUR_N_7	Voltage Sag Hour @ n-7	unsigned short	R		43372
V_SAG_MINUTE_N_7	Voltage Sag Minute @ n-7	unsigned short	R		43373
V_SAG_SECOND_N_7	Voltage Sag Second @ n-7	unsigned short	R		43374
V_SAG_DURATION_N_7	Voltage Sag Duration [ms] @ n-7	unsigned short	R		43375
V_SAG_QUERY_N_7	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43376
V_SAG_VALUE_N_8	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-8	float	R		43377
V_SAG_YEAR_N_8	Voltage Sag Year @ n-8	unsigned short	R		43379
V_SAG_MONTH_N_8	Voltage Sag Month @ n-8	unsigned short	R		43380
V_SAG_DAY_N_8	Voltage Sag Day @ n-8	unsigned short	R		43381
V_SAG_HOUR_N_8	Voltage Sag Hour @ n-8	unsigned short	R		43382
V_SAG_MINUTE_N_8	Voltage Sag Minute @ n-8	unsigned short	R		43383
V_SAG_SECOND_N_8	Voltage Sag Second @ n-8	unsigned short	R		43384
V_SAG_DURATION_N_8	Voltage Sag Duration [ms] @ n-8	unsigned short	R		43385
V_SAG_QUERY_N_8	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43386
V_SAG_VALUE_N_9	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-9	float	R		43387
V_SAG_YEAR_N_9	Voltage Sag Year @ n-9	unsigned short	R		43389
V_SAG_MONTH_N_9	Voltage Sag Month @ n-9	unsigned short	R		43390
V_SAG_DAY_N_9	Voltage Sag Day @ n-9	unsigned short	R		43391
V_SAG_HOUR_N_9	Voltage Sag Hour @ n-9	unsigned short	R		43392
V_SAG_MINUTE_N_9	Voltage Sag Minute @ n-9	unsigned short	R		43393
V_SAG_SECOND_N_9	Voltage Sag Second @ n-9	unsigned short	R		43394
V_SAG_DURATION_N_9	Voltage Sag Duration [ms] @ n-9	unsigned short	R		43395

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_SAG_QUERY_N_9	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43396
V_SAG_VALUE_EEPROM	Voltage Sag RMS Value (between 10% and 90% "Nominal_Star_Voltage") EEPROM data	float	R		43397
V_SAG_YEAR_EEPROM	Voltage Sag Year EEPROM data	unsigned short	R		43399
V_SAG_MONTH_EEPROM	Voltage Sag Month EEPROM data	unsigned short	R		43400
V_SAG_DAY_EEPROM	Voltage Sag Day EEPROM data	unsigned short	R		43401
V_SAG_HOUR_EEPROM	Voltage Sag Hour EEPROM data	unsigned short	R		43402
V_SAG_MINUTE_EEPROM	Voltage Sag Minute EEPROM data	unsigned short	R		43403
V_SAG_SECOND_EEPROM	Voltage Sag Second EEPROM data	unsigned short	R		43404
V_SAG_DURATION_EEPROM	Voltage Sag Duration [ms] EEPROM data	unsigned short	R		43405
V_SAG_QUERY_EEPROM	Voltage Sag Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43406
V_SWELL_VALUE_N_0	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-0	float	R		43407
V_SWELL_YEAR_N_0	Voltage Swell Year @ n-0	unsigned short	R		43409
V_SWELL_MONTH_N_0	Voltage Swell Month @ n-0	unsigned short	R		43410
V_SWELL_DAY_N_0	Voltage Swell Day @ n-0	unsigned short	R		43411
V_SWELL_HOUR_N_0	Voltage Swell Hour @ n-0	unsigned short	R		43412
V_SWELL_MINUTE_N_0	Voltage Swell Minute @ n-0	unsigned short	R		43413
V_SWELL_SECOND_N_0	Voltage Swell Second @ n-0	unsigned short	R		43414
V_SWELL_DURATION_N_0	Voltage Swell Duration [ms] @ n-0	unsigned short	R		43415
V_SWELL_QUERY_N_0	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43416
V_SWELL_VALUE_N_1	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-1	float	R		43417
V_SWELL_YEAR_N_1	Voltage Swell Year @ n-1	unsigned short	R		43419
V_SWELL_MONTH_N_1	Voltage Swell Month @ n-1	unsigned short	R		43420
V_SWELL_DAY_N_1	Voltage Swell Day @ n-1	unsigned short	R		43421
V_SWELL_HOUR_N_1	Voltage Swell Hour @ n-1	unsigned short	R		43422
V_SWELL_MINUTE_N_1	Voltage Swell Minute @ n-1	unsigned short	R		43423
V_SWELL_SECOND_N_1	Voltage Swell Second @ n-1	unsigned short	R		43424
V_SWELL_DURATION_N_1	Voltage Swell Duration [ms] @ n-1	unsigned short	R		43425
V_SWELL_QUERY_N_1	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43426
V_SWELL_VALUE_N_2	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-2	float	R		43427
V_SWELL_YEAR_N_2	Voltage Swell Year @ n-2	unsigned short	R		43429
V_SWELL_MONTH_N_2	Voltage Swell Month @ n-2	unsigned short	R		43430
V_SWELL_DAY_N_2	Voltage Swell Day @ n-2	unsigned short	R		43431
V_SWELL_HOUR_N_2	Voltage Swell Hour @ n-2	unsigned short	R		43432
V_SWELL_MINUTE_N_2	Voltage Swell Minute @ n-2	unsigned short	R		43433
V_SWELL_SECOND_N_2	Voltage Swell Second @ n-2	unsigned short	R		43434
V_SWELL_DURATION_N_2	Voltage Swell Duration [ms] @ n-2	unsigned short	R		43435
V_SWELL_QUERY_N_2	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43436
V_SWELL_VALUE_N_3	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-3	float	R		43437
V_SWELL_YEAR_N_3	Voltage Swell Year @ n-3	unsigned short	R		43439
V_SWELL_MONTH_N_3	Voltage Swell Month @ n-3	unsigned short	R		43440
V_SWELL_DAY_N_3	Voltage Swell Day @ n-3	unsigned short	R		43441
V_SWELL_HOUR_N_3	Voltage Swell Hour @ n-3	unsigned short	R		43442
V_SWELL_MINUTE_N_3	Voltage Swell Minute @ n-3	unsigned short	R		43443
V_SWELL_SECOND_N_3	Voltage Swell Second @ n-3	unsigned short	R		43444
V_SWELL_DURATION_N_3	Voltage Swell Duration [ms] @ n-3	unsigned short	R		43445

		All Versions
		Only in Plus and Professional Versions
		Only in Professional Version

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_SWELL_QUERY_N_3	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43446
V_SWELL_VALUE_N_4	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-4	float	R		43447
V_SWELL_YEAR_N_4	Voltage Swell Year @ n-4	unsigned short	R		43449
V_SWELL_MONTH_N_4	Voltage Swell Month @ n-4	unsigned short	R		43450
V_SWELL_DAY_N_4	Voltage Swell Day @ n-4	unsigned short	R		43451
V_SWELL_HOUR_N_4	Voltage Swell Hour @ n-4	unsigned short	R		43452
V_SWELL_MINUTE_N_4	Voltage Swell Minute @ n-4	unsigned short	R		43453
V_SWELL_SECOND_N_4	Voltage Swell Second @ n-4	unsigned short	R		43454
V_SWELL_DURATION_N_4	Voltage Swell Duration [ms] @ n-4	unsigned short	R		43455
V_SWELL_QUERY_N_4	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43456
V_SWELL_VALUE_N_5	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-5	float	R		43457
V_SWELL_YEAR_N_5	Voltage Swell Year @ n-5	unsigned short	R		43459
V_SWELL_MONTH_N_5	Voltage Swell Month @ n-5	unsigned short	R		43460
V_SWELL_DAY_N_5	Voltage Swell Day @ n-5	unsigned short	R		43461
V_SWELL_HOUR_N_5	Voltage Swell Hour @ n-5	unsigned short	R		43462
V_SWELL_MINUTE_N_5	Voltage Swell Minute @ n-5	unsigned short	R		43463
V_SWELL_SECOND_N_5	Voltage Swell Second @ n-5	unsigned short	R		43464
V_SWELL_DURATION_N_5	Voltage Swell Duration [ms] @ n-5	unsigned short	R		43465
V_SWELL_QUERY_N_5	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43466
V_SWELL_VALUE_N_6	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-6	float	R		43467
V_SWELL_YEAR_N_6	Voltage Swell Year @ n-6	unsigned short	R		43469
V_SWELL_MONTH_N_6	Voltage Swell Month @ n-6	unsigned short	R		43470
V_SWELL_DAY_N_6	Voltage Swell Day @ n-6	unsigned short	R		43471
V_SWELL_HOUR_N_6	Voltage Swell Hour @ n-6	unsigned short	R		43472
V_SWELL_MINUTE_N_6	Voltage Swell Minute @ n-6	unsigned short	R		43473
V_SWELL_SECOND_N_6	Voltage Swell Second @ n-6	unsigned short	R		43474
V_SWELL_DURATION_N_6	Voltage Swell Duration [ms] @ n-6	unsigned short	R		43475
V_SWELL_QUERY_N_6	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43476
V_SWELL_VALUE_N_7	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-7	float	R		43477
V_SWELL_YEAR_N_7	Voltage Swell Year @ n-7	unsigned short	R		43479
V_SWELL_MONTH_N_7	Voltage Swell Month @ n-7	unsigned short	R		43480
V_SWELL_DAY_N_7	Voltage Swell Day @ n-7	unsigned short	R		43481
V_SWELL_HOUR_N_7	Voltage Swell Hour @ n-7	unsigned short	R		43482
V_SWELL_MINUTE_N_7	Voltage Swell Minute @ n-7	unsigned short	R		43483
V_SWELL_SECOND_N_7	Voltage Swell Second @ n-7	unsigned short	R		43484
V_SWELL_DURATION_N_7	Voltage Swell Duration [ms] @ n-7	unsigned short	R		43485
V_SWELL_QUERY_N_7	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43486
V_SWELL_VALUE_N_8	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-8	float	R		43487
V_SWELL_YEAR_N_8	Voltage Swell Year @ n-8	unsigned short	R		43489
V_SWELL_MONTH_N_8	Voltage Swell Month @ n-8	unsigned short	R		43490
V_SWELL_DAY_N_8	Voltage Swell Day @ n-8	unsigned short	R		43491
V_SWELL_HOUR_N_8	Voltage Swell Hour @ n-8	unsigned short	R		43492
V_SWELL_MINUTE_N_8	Voltage Swell Minute @ n-8	unsigned short	R		43493
V_SWELL_SECOND_N_8	Voltage Swell Second @ n-8	unsigned short	R		43494
V_SWELL_DURATION_N_8	Voltage Swell Duration [ms] @ n-8	unsigned short	R		43495

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_SWELL_QUERY_N_8	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43496
V_SWELL_VALUE_N_9	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-9	float	R		43497
V_SWELL_YEAR_N_9	Voltage Swell Year @ n-9	unsigned short	R		43499
V_SWELL_MONTH_N_9	Voltage Swell Month @ n-9	unsigned short	R		43500
V_SWELL_DAY_N_9	Voltage Swell Day @ n-9	unsigned short	R		43501
V_SWELL_HOUR_N_9	Voltage Swell Hour @ n-9	unsigned short	R		43502
V_SWELL_MINUTE_N_9	Voltage Swell Minute @ n-9	unsigned short	R		43503
V_SWELL_SECOND_N_9	Voltage Swell Second @ n-9	unsigned short	R		43504
V_SWELL_DURATION_N_9	Voltage Swell Duration [ms] @ n-9	unsigned short	R		43505
V_SWELL_QUERY_N_9	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43506
V_SWELL_VALUE_EEPROM	Voltage Swell RMS Value (between 10% and 90% "Nominal_Star_Voltage") EEPROM data	float	R		43507
V_SWELL_YEAR_EEPROM	Voltage Swell Year EEPROM data	unsigned short	R		43509
V_SWELL_MONTH_EEPROM	Voltage Swell Month EEPROM data	unsigned short	R		43510
V_SWELL_DAY_EEPROM	Voltage Swell Day EEPROM data	unsigned short	R		43511
V_SWELL_HOUR_EEPROM	Voltage Swell Hour EEPROM data	unsigned short	R		43512
V_SWELL_MINUTE_EEPROM	Voltage Swell Minute EEPROM data	unsigned short	R		43513
V_SWELL_SECOND_EEPRO	Voltage Swell Second EEPROM data	unsigned short	R		43514
V_SWELL_DURATION_EEPR	Voltage Swell Duration [ms] EEPROM data	unsigned short	R		43515
V_SWELL_QUERY_EEPROM	Voltage Swell Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43516
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-0	float	R		43517
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-0	unsigned short	R		43519
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-0	unsigned short	R		43520
V_INTERRUPTION_DAY_N_0	Voltage Interruption Day @ n-0	unsigned short	R		43521
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-0	unsigned short	R		43522
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-0	unsigned short	R		43523
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-0	unsigned short	R		43524
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-0	unsigned short	R		43525
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43526
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-1	float	R		43527
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-1	unsigned short	R		43529
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-1	unsigned short	R		43530
V_INTERRUPTION_DAY_N_1	Voltage Interruption Day @ n-1	unsigned short	R		43531
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-1	unsigned short	R		43532
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-1	unsigned short	R		43533
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-1	unsigned short	R		43534
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-1	unsigned short	R		43535
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43536
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-2	float	R		43537
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-2	unsigned short	R		43539
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-2	unsigned short	R		43540
V_INTERRUPTION_DAY_N_2	Voltage Interruption Day @ n-2	unsigned short	R		43541
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-2	unsigned short	R		43542
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-2	unsigned short	R		43543
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-2	unsigned short	R		43544
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-2	unsigned short	R		43545

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43546
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-3	float	R		43547
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-3	unsigned short	R		43549
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-3	unsigned short	R		43550
V_INTERRUPTION_DAY_N_3	Voltage Interruption Day @ n-3	unsigned short	R		43551
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-3	unsigned short	R		43552
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-3	unsigned short	R		43553
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-3	unsigned short	R		43554
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-3	unsigned short	R		43555
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43556
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-4	float	R		43557
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-4	unsigned short	R		43559
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-4	unsigned short	R		43560
V_INTERRUPTION_DAY_N_4	Voltage Interruption Day @ n-4	unsigned short	R		43561
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-4	unsigned short	R		43562
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-4	unsigned short	R		43563
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-4	unsigned short	R		43564
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-4	unsigned short	R		43565
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43566
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-5	float	R		43567
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-5	unsigned short	R		43569
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-5	unsigned short	R		43570
V_INTERRUPTION_DAY_N_5	Voltage Interruption Day @ n-5	unsigned short	R		43571
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-5	unsigned short	R		43572
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-5	unsigned short	R		43573
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-5	unsigned short	R		43574
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-5	unsigned short	R		43575
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43576
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-6	float	R		43577
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-6	unsigned short	R		43579
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-6	unsigned short	R		43580
V_INTERRUPTION_DAY_N_6	Voltage Interruption Day @ n-6	unsigned short	R		43581
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-6	unsigned short	R		43582
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-6	unsigned short	R		43583
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-6	unsigned short	R		43584
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-6	unsigned short	R		43585
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43586
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-7	float	R		43587
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-7	unsigned short	R		43589
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-7	unsigned short	R		43590
V_INTERRUPTION_DAY_N_7	Voltage Interruption Day @ n-7	unsigned short	R		43591
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-7	unsigned short	R		43592
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-7	unsigned short	R		43593
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-7	unsigned short	R		43594
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-7	unsigned short	R		43595

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43596
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-8	float	R		43597
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-8	unsigned short	R		43599
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-8	unsigned short	R		43600
V_INTERRUPTION_DAY_N_8	Voltage Interruption Day @ n-8	unsigned short	R		43601
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-8	unsigned short	R		43602
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-8	unsigned short	R		43603
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-8	unsigned short	R		43604
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-8	unsigned short	R		43605
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43606
V_INTERRUPTION_VALUE_N	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") @ n-9	float	R		43607
V_INTERRUPTION_YEAR_N_	Voltage Interruption Year @ n-9	unsigned short	R		43609
V_INTERRUPTION_MONTH_N	Voltage Interruption Month @ n-9	unsigned short	R		43610
V_INTERRUPTION_DAY_N_9	Voltage Interruption Day @ n-9	unsigned short	R		43611
V_INTERRUPTION_HOUR_N_	Voltage Interruption Hour @ n-9	unsigned short	R		43612
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute @ n-9	unsigned short	R		43613
V_INTERRUPTION_SECOND_	Voltage Interruption Second @ n-9	unsigned short	R		43614
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] @ n-9	unsigned short	R		43615
V_INTERRUPTION_QUERY_N	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43616
V_INTERRUPTION_VALUE_E	Voltage Interruption RMS Value (between 10% and 90% "Nominal_Star_Voltage") EEPROM data	float	R		43617
V_INTERRUPTION_YEAR_EE	Voltage Interruption Year EEPROM data	unsigned short	R		43619
V_INTERRUPTION_MONTH_E	Voltage Interruption Month EEPROM data	unsigned short	R		43620
V_INTERRUPTION_DAY_EEP	Voltage Interruption Day EEPROM data	unsigned short	R		43621
V_INTERRUPTION_HOUR_EE	Voltage Interruption Hour EEPROM data	unsigned short	R		43622
V_INTERRUPTION_MINUTE_	Voltage Interruption Minute EEPROM data	unsigned short	R		43623
V_INTERRUPTION_SECOND_	Voltage Interruption Second EEPROM data	unsigned short	R		43624
V_INTERRUPTION_DURATIO	Voltage Interruption Duration [ms] EEPROM data	unsigned short	R		43625
V_INTERRUPTION_QUERY_E	Voltage Interruption Type: 0: ND 1: V_L1N 2: V_L2N 3: V_L3N 4: V_L1L2 5: V_L2L3 6: V_L3L1	unsigned short	R		43626
V_L1N_Oscilloscope_0	Star Voltage L1-N Sample #0	float	R		43627
V_L1N_Oscilloscope_1	Star Voltage L1-N Sample #1	float	R		43629
V_L1N_Oscilloscope_2	Star Voltage L1-N Sample #2	float	R		43631
V_L1N_Oscilloscope_3	Star Voltage L1-N Sample #3	float	R		43633
V_L1N_Oscilloscope_4	Star Voltage L1-N Sample #4	float	R		43635
V_L1N_Oscilloscope_5	Star Voltage L1-N Sample #5	float	R		43637
V_L1N_Oscilloscope_6	Star Voltage L1-N Sample #6	float	R		43639
V_L1N_Oscilloscope_7	Star Voltage L1-N Sample #7	float	R		43641
V_L1N_Oscilloscope_8	Star Voltage L1-N Sample #8	float	R		43643
V_L1N_Oscilloscope_9	Star Voltage L1-N Sample #9	float	R		43645
V_L1N_Oscilloscope_10	Star Voltage L1-N Sample #10	float	R		43647
V_L1N_Oscilloscope_11	Star Voltage L1-N Sample #11	float	R		43649
V_L1N_Oscilloscope_12	Star Voltage L1-N Sample #12	float	R		43651
V_L1N_Oscilloscope_13	Star Voltage L1-N Sample #13	float	R		43653
V_L1N_Oscilloscope_14	Star Voltage L1-N Sample #14	float	R		43655
V_L1N_Oscilloscope_15	Star Voltage L1-N Sample #15	float	R		43657
V_L1N_Oscilloscope_16	Star Voltage L1-N Sample #16	float	R		43659
V_L1N_Oscilloscope_17	Star Voltage L1-N Sample #17	float	R		43661
V_L1N_Oscilloscope_18	Star Voltage L1-N Sample #18	float	R		43663
V_L1N_Oscilloscope_19	Star Voltage L1-N Sample #19	float	R		43665
V_L1N_Oscilloscope_20	Star Voltage L1-N Sample #20	float	R		43667
V_L1N_Oscilloscope_21	Star Voltage L1-N Sample #21	float	R		43669
V_L1N_Oscilloscope_22	Star Voltage L1-N Sample #22	float	R		43671
V_L1N_Oscilloscope_23	Star Voltage L1-N Sample #23	float	R		43673
V_L1N_Oscilloscope_24	Star Voltage L1-N Sample #24	float	R		43675
V_L1N_Oscilloscope_25	Star Voltage L1-N Sample #25	float	R		43677
V_L1N_Oscilloscope_26	Star Voltage L1-N Sample #26	float	R		43679
V_L1N_Oscilloscope_27	Star Voltage L1-N Sample #27	float	R		43681
V_L1N_Oscilloscope_28	Star Voltage L1-N Sample #28	float	R		43683
V_L1N_Oscilloscope_29	Star Voltage L1-N Sample #29	float	R		43685

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L1N_Oscilloscope_30	Star Voltage L1-N Sample #30	float	R		43687
V_L1N_Oscilloscope_31	Star Voltage L1-N Sample #31	float	R		43689
V_L1N_Oscilloscope_32	Star Voltage L1-N Sample #32	float	R		43691
V_L1N_Oscilloscope_33	Star Voltage L1-N Sample #33	float	R		43693
V_L1N_Oscilloscope_34	Star Voltage L1-N Sample #34	float	R		43695
V_L1N_Oscilloscope_35	Star Voltage L1-N Sample #35	float	R		43697
V_L1N_Oscilloscope_36	Star Voltage L1-N Sample #36	float	R		43699
V_L1N_Oscilloscope_37	Star Voltage L1-N Sample #37	float	R		43701
V_L1N_Oscilloscope_38	Star Voltage L1-N Sample #38	float	R		43703
V_L1N_Oscilloscope_39	Star Voltage L1-N Sample #39	float	R		43705
V_L1N_Oscilloscope_40	Star Voltage L1-N Sample #40	float	R		43707
V_L1N_Oscilloscope_41	Star Voltage L1-N Sample #41	float	R		43709
V_L1N_Oscilloscope_42	Star Voltage L1-N Sample #42	float	R		43711
V_L1N_Oscilloscope_43	Star Voltage L1-N Sample #43	float	R		43713
V_L1N_Oscilloscope_44	Star Voltage L1-N Sample #44	float	R		43715
V_L1N_Oscilloscope_45	Star Voltage L1-N Sample #45	float	R		43717
V_L1N_Oscilloscope_46	Star Voltage L1-N Sample #46	float	R		43719
V_L1N_Oscilloscope_47	Star Voltage L1-N Sample #47	float	R		43721
V_L1N_Oscilloscope_48	Star Voltage L1-N Sample #48	float	R		43723
V_L1N_Oscilloscope_49	Star Voltage L1-N Sample #49	float	R		43725
V_L1N_Oscilloscope_50	Star Voltage L1-N Sample #50	float	R		43727
V_L1N_Oscilloscope_51	Star Voltage L1-N Sample #51	float	R		43729
V_L1N_Oscilloscope_52	Star Voltage L1-N Sample #52	float	R		43731
V_L1N_Oscilloscope_53	Star Voltage L1-N Sample #53	float	R		43733
V_L1N_Oscilloscope_54	Star Voltage L1-N Sample #54	float	R		43735
V_L1N_Oscilloscope_55	Star Voltage L1-N Sample #55	float	R		43737
V_L1N_Oscilloscope_56	Star Voltage L1-N Sample #56	float	R		43739
V_L1N_Oscilloscope_57	Star Voltage L1-N Sample #57	float	R		43741
V_L1N_Oscilloscope_58	Star Voltage L1-N Sample #58	float	R		43743
V_L1N_Oscilloscope_59	Star Voltage L1-N Sample #59	float	R		43745
V_L1N_Oscilloscope_60	Star Voltage L1-N Sample #60	float	R		43747
V_L1N_Oscilloscope_61	Star Voltage L1-N Sample #61	float	R		43749
V_L1N_Oscilloscope_62	Star Voltage L1-N Sample #62	float	R		43751
V_L1N_Oscilloscope_63	Star Voltage L1-N Sample #63	float	R		43753
V_L1N_Oscilloscope_64	Star Voltage L1-N Sample #64	float	R		43755
V_L1N_Oscilloscope_65	Star Voltage L1-N Sample #65	float	R		43757
V_L1N_Oscilloscope_66	Star Voltage L1-N Sample #66	float	R		43759
V_L1N_Oscilloscope_67	Star Voltage L1-N Sample #67	float	R		43761
V_L1N_Oscilloscope_68	Star Voltage L1-N Sample #68	float	R		43763
V_L1N_Oscilloscope_69	Star Voltage L1-N Sample #69	float	R		43765
V_L1N_Oscilloscope_70	Star Voltage L1-N Sample #70	float	R		43767
V_L1N_Oscilloscope_71	Star Voltage L1-N Sample #71	float	R		43769
V_L1N_Oscilloscope_72	Star Voltage L1-N Sample #72	float	R		43771
V_L1N_Oscilloscope_73	Star Voltage L1-N Sample #73	float	R		43773
V_L1N_Oscilloscope_74	Star Voltage L1-N Sample #74	float	R		43775
V_L1N_Oscilloscope_75	Star Voltage L1-N Sample #75	float	R		43777
V_L1N_Oscilloscope_76	Star Voltage L1-N Sample #76	float	R		43779
V_L1N_Oscilloscope_77	Star Voltage L1-N Sample #77	float	R		43781
V_L1N_Oscilloscope_78	Star Voltage L1-N Sample #78	float	R		43783
V_L1N_Oscilloscope_79	Star Voltage L1-N Sample #79	float	R		43785
V_L1N_Oscilloscope_80	Star Voltage L1-N Sample #80	float	R		43787
V_L1N_Oscilloscope_81	Star Voltage L1-N Sample #81	float	R		43789
V_L1N_Oscilloscope_82	Star Voltage L1-N Sample #82	float	R		43791
V_L1N_Oscilloscope_83	Star Voltage L1-N Sample #83	float	R		43793
V_L1N_Oscilloscope_84	Star Voltage L1-N Sample #84	float	R		43795
V_L1N_Oscilloscope_85	Star Voltage L1-N Sample #85	float	R		43797
V_L1N_Oscilloscope_86	Star Voltage L1-N Sample #86	float	R		43799
V_L1N_Oscilloscope_87	Star Voltage L1-N Sample #87	float	R		43801
V_L1N_Oscilloscope_88	Star Voltage L1-N Sample #88	float	R		43803
V_L1N_Oscilloscope_89	Star Voltage L1-N Sample #89	float	R		43805
V_L1N_Oscilloscope_90	Star Voltage L1-N Sample #90	float	R		43807
V_L1N_Oscilloscope_91	Star Voltage L1-N Sample #91	float	R		43809
V_L1N_Oscilloscope_92	Star Voltage L1-N Sample #92	float	R		43811
V_L1N_Oscilloscope_93	Star Voltage L1-N Sample #93	float	R		43813
V_L1N_Oscilloscope_94	Star Voltage L1-N Sample #94	float	R		43815
V_L1N_Oscilloscope_95	Star Voltage L1-N Sample #95	float	R		43817
V_L1N_Oscilloscope_96	Star Voltage L1-N Sample #96	float	R		43819
V_L1N_Oscilloscope_97	Star Voltage L1-N Sample #97	float	R		43821
V_L1N_Oscilloscope_98	Star Voltage L1-N Sample #98	float	R		43823
V_L1N_Oscilloscope_99	Star Voltage L1-N Sample #99	float	R		43825
V_L1N_Oscilloscope_100	Star Voltage L1-N Sample #100	float	R		43827
V_L1N_Oscilloscope_101	Star Voltage L1-N Sample #101	float	R		43829
V_L1N_Oscilloscope_102	Star Voltage L1-N Sample #102	float	R		43831
V_L1N_Oscilloscope_103	Star Voltage L1-N Sample #103	float	R		43833
V_L1N_Oscilloscope_104	Star Voltage L1-N Sample #104	float	R		43835
V_L1N_Oscilloscope_105	Star Voltage L1-N Sample #105	float	R		43837
V_L1N_Oscilloscope_106	Star Voltage L1-N Sample #106	float	R		43839
V_L1N_Oscilloscope_107	Star Voltage L1-N Sample #107	float	R		43841
V_L1N_Oscilloscope_108	Star Voltage L1-N Sample #108	float	R		43843
V_L1N_Oscilloscope_109	Star Voltage L1-N Sample #109	float	R		43845
V_L1N_Oscilloscope_110	Star Voltage L1-N Sample #110	float	R		43847
V_L1N_Oscilloscope_111	Star Voltage L1-N Sample #111	float	R		43849
V_L1N_Oscilloscope_112	Star Voltage L1-N Sample #112	float	R		43851
V_L1N_Oscilloscope_113	Star Voltage L1-N Sample #113	float	R		43853
V_L1N_Oscilloscope_114	Star Voltage L1-N Sample #114	float	R		43855
V_L1N_Oscilloscope_115	Star Voltage L1-N Sample #115	float	R		43857
V_L1N_Oscilloscope_116	Star Voltage L1-N Sample #116	float	R		43859
V_L1N_Oscilloscope_117	Star Voltage L1-N Sample #117	float	R		43861
V_L1N_Oscilloscope_118	Star Voltage L1-N Sample #118	float	R		43863
V_L1N_Oscilloscope_119	Star Voltage L1-N Sample #119	float	R		43865
V_L1N_Oscilloscope_120	Star Voltage L1-N Sample #120	float	R		43867
V_L1N_Oscilloscope_121	Star Voltage L1-N Sample #121	float	R		43869
V_L1N_Oscilloscope_122	Star Voltage L1-N Sample #122	float	R		43871
V_L1N_Oscilloscope_123	Star Voltage L1-N Sample #123	float	R		43873

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L1N_Oscilloscope_124	Star Voltage L1-N Sample #124	float	R		43875
V_L1N_Oscilloscope_125	Star Voltage L1-N Sample #125	float	R		43877
V_L1N_Oscilloscope_126	Star Voltage L1-N Sample #126	float	R		43879
V_L1N_Oscilloscope_127	Star Voltage L1-N Sample #127	float	R		43881
V_L2N_Oscilloscope_0	Star Voltage L2-N Sample #0	float	R		43883
V_L2N_Oscilloscope_1	Star Voltage L2-N Sample #1	float	R		43885
V_L2N_Oscilloscope_2	Star Voltage L2-N Sample #2	float	R		43887
V_L2N_Oscilloscope_3	Star Voltage L2-N Sample #3	float	R		43889
V_L2N_Oscilloscope_4	Star Voltage L2-N Sample #4	float	R		43891
V_L2N_Oscilloscope_5	Star Voltage L2-N Sample #5	float	R		43893
V_L2N_Oscilloscope_6	Star Voltage L2-N Sample #6	float	R		43895
V_L2N_Oscilloscope_7	Star Voltage L2-N Sample #7	float	R		43897
V_L2N_Oscilloscope_8	Star Voltage L2-N Sample #8	float	R		43899
V_L2N_Oscilloscope_9	Star Voltage L2-N Sample #9	float	R		43901
V_L2N_Oscilloscope_10	Star Voltage L2-N Sample #10	float	R		43903
V_L2N_Oscilloscope_11	Star Voltage L2-N Sample #11	float	R		43905
V_L2N_Oscilloscope_12	Star Voltage L2-N Sample #12	float	R		43907
V_L2N_Oscilloscope_13	Star Voltage L2-N Sample #13	float	R		43909
V_L2N_Oscilloscope_14	Star Voltage L2-N Sample #14	float	R		43911
V_L2N_Oscilloscope_15	Star Voltage L2-N Sample #15	float	R		43913
V_L2N_Oscilloscope_16	Star Voltage L2-N Sample #16	float	R		43915
V_L2N_Oscilloscope_17	Star Voltage L2-N Sample #17	float	R		43917
V_L2N_Oscilloscope_18	Star Voltage L2-N Sample #18	float	R		43919
V_L2N_Oscilloscope_19	Star Voltage L2-N Sample #19	float	R		43921
V_L2N_Oscilloscope_20	Star Voltage L2-N Sample #20	float	R		43923
V_L2N_Oscilloscope_21	Star Voltage L2-N Sample #21	float	R		43925
V_L2N_Oscilloscope_22	Star Voltage L2-N Sample #22	float	R		43927
V_L2N_Oscilloscope_23	Star Voltage L2-N Sample #23	float	R		43929
V_L2N_Oscilloscope_24	Star Voltage L2-N Sample #24	float	R		43931
V_L2N_Oscilloscope_25	Star Voltage L2-N Sample #25	float	R		43933
V_L2N_Oscilloscope_26	Star Voltage L2-N Sample #26	float	R		43935
V_L2N_Oscilloscope_27	Star Voltage L2-N Sample #27	float	R		43937
V_L2N_Oscilloscope_28	Star Voltage L2-N Sample #28	float	R		43939
V_L2N_Oscilloscope_29	Star Voltage L2-N Sample #29	float	R		43941
V_L2N_Oscilloscope_30	Star Voltage L2-N Sample #30	float	R		43943
V_L2N_Oscilloscope_31	Star Voltage L2-N Sample #31	float	R		43945
V_L2N_Oscilloscope_32	Star Voltage L2-N Sample #32	float	R		43947
V_L2N_Oscilloscope_33	Star Voltage L2-N Sample #33	float	R		43949
V_L2N_Oscilloscope_34	Star Voltage L2-N Sample #34	float	R		43951
V_L2N_Oscilloscope_35	Star Voltage L2-N Sample #35	float	R		43953
V_L2N_Oscilloscope_36	Star Voltage L2-N Sample #36	float	R		43955
V_L2N_Oscilloscope_37	Star Voltage L2-N Sample #37	float	R		43957
V_L2N_Oscilloscope_38	Star Voltage L2-N Sample #38	float	R		43959
V_L2N_Oscilloscope_39	Star Voltage L2-N Sample #39	float	R		43961
V_L2N_Oscilloscope_40	Star Voltage L2-N Sample #40	float	R		43963
V_L2N_Oscilloscope_41	Star Voltage L2-N Sample #41	float	R		43965
V_L2N_Oscilloscope_42	Star Voltage L2-N Sample #42	float	R		43967
V_L2N_Oscilloscope_43	Star Voltage L2-N Sample #43	float	R		43969
V_L2N_Oscilloscope_44	Star Voltage L2-N Sample #44	float	R		43971
V_L2N_Oscilloscope_45	Star Voltage L2-N Sample #45	float	R		43973
V_L2N_Oscilloscope_46	Star Voltage L2-N Sample #46	float	R		43975
V_L2N_Oscilloscope_47	Star Voltage L2-N Sample #47	float	R		43977
V_L2N_Oscilloscope_48	Star Voltage L2-N Sample #48	float	R		43979
V_L2N_Oscilloscope_49	Star Voltage L2-N Sample #49	float	R		43981
V_L2N_Oscilloscope_50	Star Voltage L2-N Sample #50	float	R		43983
V_L2N_Oscilloscope_51	Star Voltage L2-N Sample #51	float	R		43985
V_L2N_Oscilloscope_52	Star Voltage L2-N Sample #52	float	R		43987
V_L2N_Oscilloscope_53	Star Voltage L2-N Sample #53	float	R		43989
V_L2N_Oscilloscope_54	Star Voltage L2-N Sample #54	float	R		43991
V_L2N_Oscilloscope_55	Star Voltage L2-N Sample #55	float	R		43993
V_L2N_Oscilloscope_56	Star Voltage L2-N Sample #56	float	R		43995
V_L2N_Oscilloscope_57	Star Voltage L2-N Sample #57	float	R		43997
V_L2N_Oscilloscope_58	Star Voltage L2-N Sample #58	float	R		43999
V_L2N_Oscilloscope_59	Star Voltage L2-N Sample #59	float	R		44001
V_L2N_Oscilloscope_60	Star Voltage L2-N Sample #60	float	R		44003
V_L2N_Oscilloscope_61	Star Voltage L2-N Sample #61	float	R		44005
V_L2N_Oscilloscope_62	Star Voltage L2-N Sample #62	float	R		44007
V_L2N_Oscilloscope_63	Star Voltage L2-N Sample #63	float	R		44009
V_L2N_Oscilloscope_64	Star Voltage L2-N Sample #64	float	R		44011
V_L2N_Oscilloscope_65	Star Voltage L2-N Sample #65	float	R		44013
V_L2N_Oscilloscope_66	Star Voltage L2-N Sample #66	float	R		44015
V_L2N_Oscilloscope_67	Star Voltage L2-N Sample #67	float	R		44017
V_L2N_Oscilloscope_68	Star Voltage L2-N Sample #68	float	R		44019
V_L2N_Oscilloscope_69	Star Voltage L2-N Sample #69	float	R		44021
V_L2N_Oscilloscope_70	Star Voltage L2-N Sample #70	float	R		44023
V_L2N_Oscilloscope_71	Star Voltage L2-N Sample #71	float	R		44025
V_L2N_Oscilloscope_72	Star Voltage L2-N Sample #72	float	R		44027
V_L2N_Oscilloscope_73	Star Voltage L2-N Sample #73	float	R		44029
V_L2N_Oscilloscope_74	Star Voltage L2-N Sample #74	float	R		44031
V_L2N_Oscilloscope_75	Star Voltage L2-N Sample #75	float	R		44033
V_L2N_Oscilloscope_76	Star Voltage L2-N Sample #76	float	R		44035
V_L2N_Oscilloscope_77	Star Voltage L2-N Sample #77	float	R		44037
V_L2N_Oscilloscope_78	Star Voltage L2-N Sample #78	float	R		44039
V_L2N_Oscilloscope_79	Star Voltage L2-N Sample #79	float	R		44041
V_L2N_Oscilloscope_80	Star Voltage L2-N Sample #80	float	R		44043
V_L2N_Oscilloscope_81	Star Voltage L2-N Sample #81	float	R		44045
V_L2N_Oscilloscope_82	Star Voltage L2-N Sample #82	float	R		44047
V_L2N_Oscilloscope_83	Star Voltage L2-N Sample #83	float	R		44049
V_L2N_Oscilloscope_84	Star Voltage L2-N Sample #84	float	R		44051
V_L2N_Oscilloscope_85	Star Voltage L2-N Sample #85	float	R		44053
V_L2N_Oscilloscope_86	Star Voltage L2-N Sample #86	float	R		44055
V_L2N_Oscilloscope_87	Star Voltage L2-N Sample #87	float	R		44057
V_L2N_Oscilloscope_88	Star Voltage L2-N Sample #88	float	R		44059
V_L2N_Oscilloscope_89	Star Voltage L2-N Sample #89	float	R		44061

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L2N_Oscilloscope_90	Star Voltage L2-N Sample #90	float	R		44063
V_L2N_Oscilloscope_91	Star Voltage L2-N Sample #91	float	R		44065
V_L2N_Oscilloscope_92	Star Voltage L2-N Sample #92	float	R		44067
V_L2N_Oscilloscope_93	Star Voltage L2-N Sample #93	float	R		44069
V_L2N_Oscilloscope_94	Star Voltage L2-N Sample #94	float	R		44071
V_L2N_Oscilloscope_95	Star Voltage L2-N Sample #95	float	R		44073
V_L2N_Oscilloscope_96	Star Voltage L2-N Sample #96	float	R		44075
V_L2N_Oscilloscope_97	Star Voltage L2-N Sample #97	float	R		44077
V_L2N_Oscilloscope_98	Star Voltage L2-N Sample #98	float	R		44079
V_L2N_Oscilloscope_99	Star Voltage L2-N Sample #99	float	R		44081
V_L2N_Oscilloscope_100	Star Voltage L2-N Sample #100	float	R		44083
V_L2N_Oscilloscope_101	Star Voltage L2-N Sample #101	float	R		44085
V_L2N_Oscilloscope_102	Star Voltage L2-N Sample #102	float	R		44087
V_L2N_Oscilloscope_103	Star Voltage L2-N Sample #103	float	R		44089
V_L2N_Oscilloscope_104	Star Voltage L2-N Sample #104	float	R		44091
V_L2N_Oscilloscope_105	Star Voltage L2-N Sample #105	float	R		44093
V_L2N_Oscilloscope_106	Star Voltage L2-N Sample #106	float	R		44095
V_L2N_Oscilloscope_107	Star Voltage L2-N Sample #107	float	R		44097
V_L2N_Oscilloscope_108	Star Voltage L2-N Sample #108	float	R		44099
V_L2N_Oscilloscope_109	Star Voltage L2-N Sample #109	float	R		44101
V_L2N_Oscilloscope_110	Star Voltage L2-N Sample #110	float	R		44103
V_L2N_Oscilloscope_111	Star Voltage L2-N Sample #111	float	R		44105
V_L2N_Oscilloscope_112	Star Voltage L2-N Sample #112	float	R		44107
V_L2N_Oscilloscope_113	Star Voltage L2-N Sample #113	float	R		44109
V_L2N_Oscilloscope_114	Star Voltage L2-N Sample #114	float	R		44111
V_L2N_Oscilloscope_115	Star Voltage L2-N Sample #115	float	R		44113
V_L2N_Oscilloscope_116	Star Voltage L2-N Sample #116	float	R		44115
V_L2N_Oscilloscope_117	Star Voltage L2-N Sample #117	float	R		44117
V_L2N_Oscilloscope_118	Star Voltage L2-N Sample #118	float	R		44119
V_L2N_Oscilloscope_119	Star Voltage L2-N Sample #119	float	R		44121
V_L2N_Oscilloscope_120	Star Voltage L2-N Sample #120	float	R		44123
V_L2N_Oscilloscope_121	Star Voltage L2-N Sample #121	float	R		44125
V_L2N_Oscilloscope_122	Star Voltage L2-N Sample #122	float	R		44127
V_L2N_Oscilloscope_123	Star Voltage L2-N Sample #123	float	R		44129
V_L2N_Oscilloscope_124	Star Voltage L2-N Sample #124	float	R		44131
V_L2N_Oscilloscope_125	Star Voltage L2-N Sample #125	float	R		44133
V_L2N_Oscilloscope_126	Star Voltage L2-N Sample #126	float	R		44135
V_L2N_Oscilloscope_127	Star Voltage L2-N Sample #127	float	R		44137
V_L3N_Oscilloscope_0	Star Voltage L3-N Sample #0	float	R		44139
V_L3N_Oscilloscope_1	Star Voltage L3-N Sample #1	float	R		44141
V_L3N_Oscilloscope_2	Star Voltage L3-N Sample #2	float	R		44143
V_L3N_Oscilloscope_3	Star Voltage L3-N Sample #3	float	R		44145
V_L3N_Oscilloscope_4	Star Voltage L3-N Sample #4	float	R		44147
V_L3N_Oscilloscope_5	Star Voltage L3-N Sample #5	float	R		44149
V_L3N_Oscilloscope_6	Star Voltage L3-N Sample #6	float	R		44151
V_L3N_Oscilloscope_7	Star Voltage L3-N Sample #7	float	R		44153
V_L3N_Oscilloscope_8	Star Voltage L3-N Sample #8	float	R		44155
V_L3N_Oscilloscope_9	Star Voltage L3-N Sample #9	float	R		44157
V_L3N_Oscilloscope_10	Star Voltage L3-N Sample #10	float	R		44159
V_L3N_Oscilloscope_11	Star Voltage L3-N Sample #11	float	R		44161
V_L3N_Oscilloscope_12	Star Voltage L3-N Sample #12	float	R		44163
V_L3N_Oscilloscope_13	Star Voltage L3-N Sample #13	float	R		44165
V_L3N_Oscilloscope_14	Star Voltage L3-N Sample #14	float	R		44167
V_L3N_Oscilloscope_15	Star Voltage L3-N Sample #15	float	R		44169
V_L3N_Oscilloscope_16	Star Voltage L3-N Sample #16	float	R		44171
V_L3N_Oscilloscope_17	Star Voltage L3-N Sample #17	float	R		44173
V_L3N_Oscilloscope_18	Star Voltage L3-N Sample #18	float	R		44175
V_L3N_Oscilloscope_19	Star Voltage L3-N Sample #19	float	R		44177
V_L3N_Oscilloscope_20	Star Voltage L3-N Sample #20	float	R		44179
V_L3N_Oscilloscope_21	Star Voltage L3-N Sample #21	float	R		44181
V_L3N_Oscilloscope_22	Star Voltage L3-N Sample #22	float	R		44183
V_L3N_Oscilloscope_23	Star Voltage L3-N Sample #23	float	R		44185
V_L3N_Oscilloscope_24	Star Voltage L3-N Sample #24	float	R		44187
V_L3N_Oscilloscope_25	Star Voltage L3-N Sample #25	float	R		44189
V_L3N_Oscilloscope_26	Star Voltage L3-N Sample #26	float	R		44191
V_L3N_Oscilloscope_27	Star Voltage L3-N Sample #27	float	R		44193
V_L3N_Oscilloscope_28	Star Voltage L3-N Sample #28	float	R		44195
V_L3N_Oscilloscope_29	Star Voltage L3-N Sample #29	float	R		44197
V_L3N_Oscilloscope_30	Star Voltage L3-N Sample #30	float	R		44199
V_L3N_Oscilloscope_31	Star Voltage L3-N Sample #31	float	R		44201
V_L3N_Oscilloscope_32	Star Voltage L3-N Sample #32	float	R		44203
V_L3N_Oscilloscope_33	Star Voltage L3-N Sample #33	float	R		44205
V_L3N_Oscilloscope_34	Star Voltage L3-N Sample #34	float	R		44207
V_L3N_Oscilloscope_35	Star Voltage L3-N Sample #35	float	R		44209
V_L3N_Oscilloscope_36	Star Voltage L3-N Sample #36	float	R		44211
V_L3N_Oscilloscope_37	Star Voltage L3-N Sample #37	float	R		44213
V_L3N_Oscilloscope_38	Star Voltage L3-N Sample #38	float	R		44215
V_L3N_Oscilloscope_39	Star Voltage L3-N Sample #39	float	R		44217
V_L3N_Oscilloscope_40	Star Voltage L3-N Sample #40	float	R		44219
V_L3N_Oscilloscope_41	Star Voltage L3-N Sample #41	float	R		44221
V_L3N_Oscilloscope_42	Star Voltage L3-N Sample #42	float	R		44223
V_L3N_Oscilloscope_43	Star Voltage L3-N Sample #43	float	R		44225
V_L3N_Oscilloscope_44	Star Voltage L3-N Sample #44	float	R		44227
V_L3N_Oscilloscope_45	Star Voltage L3-N Sample #45	float	R		44229
V_L3N_Oscilloscope_46	Star Voltage L3-N Sample #46	float	R		44231
V_L3N_Oscilloscope_47	Star Voltage L3-N Sample #47	float	R		44233
V_L3N_Oscilloscope_48	Star Voltage L3-N Sample #48	float	R		44235
V_L3N_Oscilloscope_49	Star Voltage L3-N Sample #49	float	R		44237
V_L3N_Oscilloscope_50	Star Voltage L3-N Sample #50	float	R		44239
V_L3N_Oscilloscope_51	Star Voltage L3-N Sample #51	float	R		44241
V_L3N_Oscilloscope_52	Star Voltage L3-N Sample #52	float	R		44243
V_L3N_Oscilloscope_53	Star Voltage L3-N Sample #53	float	R		44245
V_L3N_Oscilloscope_54	Star Voltage L3-N Sample #54	float	R		44247
V_L3N_Oscilloscope_55	Star Voltage L3-N Sample #55	float	R		44249

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L3N_Oscilloscope_56	Star Voltage L3-N Sample #56	float	R		44251
V_L3N_Oscilloscope_57	Star Voltage L3-N Sample #57	float	R		44253
V_L3N_Oscilloscope_58	Star Voltage L3-N Sample #58	float	R		44255
V_L3N_Oscilloscope_59	Star Voltage L3-N Sample #59	float	R		44257
V_L3N_Oscilloscope_60	Star Voltage L3-N Sample #60	float	R		44259
V_L3N_Oscilloscope_61	Star Voltage L3-N Sample #61	float	R		44261
V_L3N_Oscilloscope_62	Star Voltage L3-N Sample #62	float	R		44263
V_L3N_Oscilloscope_63	Star Voltage L3-N Sample #63	float	R		44265
V_L3N_Oscilloscope_64	Star Voltage L3-N Sample #64	float	R		44267
V_L3N_Oscilloscope_65	Star Voltage L3-N Sample #65	float	R		44269
V_L3N_Oscilloscope_66	Star Voltage L3-N Sample #66	float	R		44271
V_L3N_Oscilloscope_67	Star Voltage L3-N Sample #67	float	R		44273
V_L3N_Oscilloscope_68	Star Voltage L3-N Sample #68	float	R		44275
V_L3N_Oscilloscope_69	Star Voltage L3-N Sample #69	float	R		44277
V_L3N_Oscilloscope_70	Star Voltage L3-N Sample #70	float	R		44279
V_L3N_Oscilloscope_71	Star Voltage L3-N Sample #71	float	R		44281
V_L3N_Oscilloscope_72	Star Voltage L3-N Sample #72	float	R		44283
V_L3N_Oscilloscope_73	Star Voltage L3-N Sample #73	float	R		44285
V_L3N_Oscilloscope_74	Star Voltage L3-N Sample #74	float	R		44287
V_L3N_Oscilloscope_75	Star Voltage L3-N Sample #75	float	R		44289
V_L3N_Oscilloscope_76	Star Voltage L3-N Sample #76	float	R		44291
V_L3N_Oscilloscope_77	Star Voltage L3-N Sample #77	float	R		44293
V_L3N_Oscilloscope_78	Star Voltage L3-N Sample #78	float	R		44295
V_L3N_Oscilloscope_79	Star Voltage L3-N Sample #79	float	R		44297
V_L3N_Oscilloscope_80	Star Voltage L3-N Sample #80	float	R		44299
V_L3N_Oscilloscope_81	Star Voltage L3-N Sample #81	float	R		44301
V_L3N_Oscilloscope_82	Star Voltage L3-N Sample #82	float	R		44303
V_L3N_Oscilloscope_83	Star Voltage L3-N Sample #83	float	R		44305
V_L3N_Oscilloscope_84	Star Voltage L3-N Sample #84	float	R		44307
V_L3N_Oscilloscope_85	Star Voltage L3-N Sample #85	float	R		44309
V_L3N_Oscilloscope_86	Star Voltage L3-N Sample #86	float	R		44311
V_L3N_Oscilloscope_87	Star Voltage L3-N Sample #87	float	R		44313
V_L3N_Oscilloscope_88	Star Voltage L3-N Sample #88	float	R		44315
V_L3N_Oscilloscope_89	Star Voltage L3-N Sample #89	float	R		44317
V_L3N_Oscilloscope_90	Star Voltage L3-N Sample #90	float	R		44319
V_L3N_Oscilloscope_91	Star Voltage L3-N Sample #91	float	R		44321
V_L3N_Oscilloscope_92	Star Voltage L3-N Sample #92	float	R		44323
V_L3N_Oscilloscope_93	Star Voltage L3-N Sample #93	float	R		44325
V_L3N_Oscilloscope_94	Star Voltage L3-N Sample #94	float	R		44327
V_L3N_Oscilloscope_95	Star Voltage L3-N Sample #95	float	R		44329
V_L3N_Oscilloscope_96	Star Voltage L3-N Sample #96	float	R		44331
V_L3N_Oscilloscope_97	Star Voltage L3-N Sample #97	float	R		44333
V_L3N_Oscilloscope_98	Star Voltage L3-N Sample #98	float	R		44335
V_L3N_Oscilloscope_99	Star Voltage L3-N Sample #99	float	R		44337
V_L3N_Oscilloscope_100	Star Voltage L3-N Sample #100	float	R		44339
V_L3N_Oscilloscope_101	Star Voltage L3-N Sample #101	float	R		44341
V_L3N_Oscilloscope_102	Star Voltage L3-N Sample #102	float	R		44343
V_L3N_Oscilloscope_103	Star Voltage L3-N Sample #103	float	R		44345
V_L3N_Oscilloscope_104	Star Voltage L3-N Sample #104	float	R		44347
V_L3N_Oscilloscope_105	Star Voltage L3-N Sample #105	float	R		44349
V_L3N_Oscilloscope_106	Star Voltage L3-N Sample #106	float	R		44351
V_L3N_Oscilloscope_107	Star Voltage L3-N Sample #107	float	R		44353
V_L3N_Oscilloscope_108	Star Voltage L3-N Sample #108	float	R		44355
V_L3N_Oscilloscope_109	Star Voltage L3-N Sample #109	float	R		44357
V_L3N_Oscilloscope_110	Star Voltage L3-N Sample #110	float	R		44359
V_L3N_Oscilloscope_111	Star Voltage L3-N Sample #111	float	R		44361
V_L3N_Oscilloscope_112	Star Voltage L3-N Sample #112	float	R		44363
V_L3N_Oscilloscope_113	Star Voltage L3-N Sample #113	float	R		44365
V_L3N_Oscilloscope_114	Star Voltage L3-N Sample #114	float	R		44367
V_L3N_Oscilloscope_115	Star Voltage L3-N Sample #115	float	R		44369
V_L3N_Oscilloscope_116	Star Voltage L3-N Sample #116	float	R		44371
V_L3N_Oscilloscope_117	Star Voltage L3-N Sample #117	float	R		44373
V_L3N_Oscilloscope_118	Star Voltage L3-N Sample #118	float	R		44375
V_L3N_Oscilloscope_119	Star Voltage L3-N Sample #119	float	R		44377
V_L3N_Oscilloscope_120	Star Voltage L3-N Sample #120	float	R		44379
V_L3N_Oscilloscope_121	Star Voltage L3-N Sample #121	float	R		44381
V_L3N_Oscilloscope_122	Star Voltage L3-N Sample #122	float	R		44383
V_L3N_Oscilloscope_123	Star Voltage L3-N Sample #123	float	R		44385
V_L3N_Oscilloscope_124	Star Voltage L3-N Sample #124	float	R		44387
V_L3N_Oscilloscope_125	Star Voltage L3-N Sample #125	float	R		44389
V_L3N_Oscilloscope_126	Star Voltage L3-N Sample #126	float	R		44391
V_L3N_Oscilloscope_127	Star Voltage L3-N Sample #127	float	R		44393
V_L12_Oscilloscope_0	Line Voltage L1-L2 Sample #0	float	R		44395
V_L12_Oscilloscope_1	Line Voltage L1-L2 Sample #1	float	R		44397
V_L12_Oscilloscope_2	Line Voltage L1-L2 Sample #2	float	R		44399
V_L12_Oscilloscope_3	Line Voltage L1-L2 Sample #3	float	R		44401
V_L12_Oscilloscope_4	Line Voltage L1-L2 Sample #4	float	R		44403
V_L12_Oscilloscope_5	Line Voltage L1-L2 Sample #5	float	R		44405
V_L12_Oscilloscope_6	Line Voltage L1-L2 Sample #6	float	R		44407
V_L12_Oscilloscope_7	Line Voltage L1-L2 Sample #7	float	R		44409
V_L12_Oscilloscope_8	Line Voltage L1-L2 Sample #8	float	R		44411
V_L12_Oscilloscope_9	Line Voltage L1-L2 Sample #9	float	R		44413
V_L12_Oscilloscope_10	Line Voltage L1-L2 Sample #10	float	R		44415
V_L12_Oscilloscope_11	Line Voltage L1-L2 Sample #11	float	R		44417
V_L12_Oscilloscope_12	Line Voltage L1-L2 Sample #12	float	R		44419
V_L12_Oscilloscope_13	Line Voltage L1-L2 Sample #13	float	R		44421
V_L12_Oscilloscope_14	Line Voltage L1-L2 Sample #14	float	R		44423
V_L12_Oscilloscope_15	Line Voltage L1-L2 Sample #15	float	R		44425
V_L12_Oscilloscope_16	Line Voltage L1-L2 Sample #16	float	R		44427
V_L12_Oscilloscope_17	Line Voltage L1-L2 Sample #17	float	R		44429
V_L12_Oscilloscope_18	Line Voltage L1-L2 Sample #18	float	R		44431
V_L12_Oscilloscope_19	Line Voltage L1-L2 Sample #19	float	R		44433
V_L12_Oscilloscope_20	Line Voltage L1-L2 Sample #20	float	R		44435
V_L12_Oscilloscope_21	Line Voltage L1-L2 Sample #21	float	R		44437

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L12_Oscilloscope_22	Line Voltage L1-L2 Sample #22	float	R		44439
V_L12_Oscilloscope_23	Line Voltage L1-L2 Sample #23	float	R		44441
V_L12_Oscilloscope_24	Line Voltage L1-L2 Sample #24	float	R		44443
V_L12_Oscilloscope_25	Line Voltage L1-L2 Sample #25	float	R		44445
V_L12_Oscilloscope_26	Line Voltage L1-L2 Sample #26	float	R		44447
V_L12_Oscilloscope_27	Line Voltage L1-L2 Sample #27	float	R		44449
V_L12_Oscilloscope_28	Line Voltage L1-L2 Sample #28	float	R		44451
V_L12_Oscilloscope_29	Line Voltage L1-L2 Sample #29	float	R		44453
V_L12_Oscilloscope_30	Line Voltage L1-L2 Sample #30	float	R		44455
V_L12_Oscilloscope_31	Line Voltage L1-L2 Sample #31	float	R		44457
V_L12_Oscilloscope_32	Line Voltage L1-L2 Sample #32	float	R		44459
V_L12_Oscilloscope_33	Line Voltage L1-L2 Sample #33	float	R		44461
V_L12_Oscilloscope_34	Line Voltage L1-L2 Sample #34	float	R		44463
V_L12_Oscilloscope_35	Line Voltage L1-L2 Sample #35	float	R		44465
V_L12_Oscilloscope_36	Line Voltage L1-L2 Sample #36	float	R		44467
V_L12_Oscilloscope_37	Line Voltage L1-L2 Sample #37	float	R		44469
V_L12_Oscilloscope_38	Line Voltage L1-L2 Sample #38	float	R		44471
V_L12_Oscilloscope_39	Line Voltage L1-L2 Sample #39	float	R		44473
V_L12_Oscilloscope_40	Line Voltage L1-L2 Sample #40	float	R		44475
V_L12_Oscilloscope_41	Line Voltage L1-L2 Sample #41	float	R		44477
V_L12_Oscilloscope_42	Line Voltage L1-L2 Sample #42	float	R		44479
V_L12_Oscilloscope_43	Line Voltage L1-L2 Sample #43	float	R		44481
V_L12_Oscilloscope_44	Line Voltage L1-L2 Sample #44	float	R		44483
V_L12_Oscilloscope_45	Line Voltage L1-L2 Sample #45	float	R		44485
V_L12_Oscilloscope_46	Line Voltage L1-L2 Sample #46	float	R		44487
V_L12_Oscilloscope_47	Line Voltage L1-L2 Sample #47	float	R		44489
V_L12_Oscilloscope_48	Line Voltage L1-L2 Sample #48	float	R		44491
V_L12_Oscilloscope_49	Line Voltage L1-L2 Sample #49	float	R		44493
V_L12_Oscilloscope_50	Line Voltage L1-L2 Sample #50	float	R		44495
V_L12_Oscilloscope_51	Line Voltage L1-L2 Sample #51	float	R		44497
V_L12_Oscilloscope_52	Line Voltage L1-L2 Sample #52	float	R		44499
V_L12_Oscilloscope_53	Line Voltage L1-L2 Sample #53	float	R		44501
V_L12_Oscilloscope_54	Line Voltage L1-L2 Sample #54	float	R		44503
V_L12_Oscilloscope_55	Line Voltage L1-L2 Sample #55	float	R		44505
V_L12_Oscilloscope_56	Line Voltage L1-L2 Sample #56	float	R		44507
V_L12_Oscilloscope_57	Line Voltage L1-L2 Sample #57	float	R		44509
V_L12_Oscilloscope_58	Line Voltage L1-L2 Sample #58	float	R		44511
V_L12_Oscilloscope_59	Line Voltage L1-L2 Sample #59	float	R		44513
V_L12_Oscilloscope_60	Line Voltage L1-L2 Sample #60	float	R		44515
V_L12_Oscilloscope_61	Line Voltage L1-L2 Sample #61	float	R		44517
V_L12_Oscilloscope_62	Line Voltage L1-L2 Sample #62	float	R		44519
V_L12_Oscilloscope_63	Line Voltage L1-L2 Sample #63	float	R		44521
V_L12_Oscilloscope_64	Line Voltage L1-L2 Sample #64	float	R		44523
V_L12_Oscilloscope_65	Line Voltage L1-L2 Sample #65	float	R		44525
V_L12_Oscilloscope_66	Line Voltage L1-L2 Sample #66	float	R		44527
V_L12_Oscilloscope_67	Line Voltage L1-L2 Sample #67	float	R		44529
V_L12_Oscilloscope_68	Line Voltage L1-L2 Sample #68	float	R		44531
V_L12_Oscilloscope_69	Line Voltage L1-L2 Sample #69	float	R		44533
V_L12_Oscilloscope_70	Line Voltage L1-L2 Sample #70	float	R		44535
V_L12_Oscilloscope_71	Line Voltage L1-L2 Sample #71	float	R		44537
V_L12_Oscilloscope_72	Line Voltage L1-L2 Sample #72	float	R		44539
V_L12_Oscilloscope_73	Line Voltage L1-L2 Sample #73	float	R		44541
V_L12_Oscilloscope_74	Line Voltage L1-L2 Sample #74	float	R		44543
V_L12_Oscilloscope_75	Line Voltage L1-L2 Sample #75	float	R		44545
V_L12_Oscilloscope_76	Line Voltage L1-L2 Sample #76	float	R		44547
V_L12_Oscilloscope_77	Line Voltage L1-L2 Sample #77	float	R		44549
V_L12_Oscilloscope_78	Line Voltage L1-L2 Sample #78	float	R		44551
V_L12_Oscilloscope_79	Line Voltage L1-L2 Sample #79	float	R		44553
V_L12_Oscilloscope_80	Line Voltage L1-L2 Sample #80	float	R		44555
V_L12_Oscilloscope_81	Line Voltage L1-L2 Sample #81	float	R		44557
V_L12_Oscilloscope_82	Line Voltage L1-L2 Sample #82	float	R		44559
V_L12_Oscilloscope_83	Line Voltage L1-L2 Sample #83	float	R		44561
V_L12_Oscilloscope_84	Line Voltage L1-L2 Sample #84	float	R		44563
V_L12_Oscilloscope_85	Line Voltage L1-L2 Sample #85	float	R		44565
V_L12_Oscilloscope_86	Line Voltage L1-L2 Sample #86	float	R		44567
V_L12_Oscilloscope_87	Line Voltage L1-L2 Sample #87	float	R		44569
V_L12_Oscilloscope_88	Line Voltage L1-L2 Sample #88	float	R		44571
V_L12_Oscilloscope_89	Line Voltage L1-L2 Sample #89	float	R		44573
V_L12_Oscilloscope_90	Line Voltage L1-L2 Sample #90	float	R		44575
V_L12_Oscilloscope_91	Line Voltage L1-L2 Sample #91	float	R		44577
V_L12_Oscilloscope_92	Line Voltage L1-L2 Sample #92	float	R		44579
V_L12_Oscilloscope_93	Line Voltage L1-L2 Sample #93	float	R		44581
V_L12_Oscilloscope_94	Line Voltage L1-L2 Sample #94	float	R		44583
V_L12_Oscilloscope_95	Line Voltage L1-L2 Sample #95	float	R		44585
V_L12_Oscilloscope_96	Line Voltage L1-L2 Sample #96	float	R		44587
V_L12_Oscilloscope_97	Line Voltage L1-L2 Sample #97	float	R		44589
V_L12_Oscilloscope_98	Line Voltage L1-L2 Sample #98	float	R		44591
V_L12_Oscilloscope_99	Line Voltage L1-L2 Sample #99	float	R		44593
V_L12_Oscilloscope_100	Line Voltage L1-L2 Sample #100	float	R		44595
V_L12_Oscilloscope_101	Line Voltage L1-L2 Sample #101	float	R		44597
V_L12_Oscilloscope_102	Line Voltage L1-L2 Sample #102	float	R		44599
V_L12_Oscilloscope_103	Line Voltage L1-L2 Sample #103	float	R		44601
V_L12_Oscilloscope_104	Line Voltage L1-L2 Sample #104	float	R		44603
V_L12_Oscilloscope_105	Line Voltage L1-L2 Sample #105	float	R		44605
V_L12_Oscilloscope_106	Line Voltage L1-L2 Sample #106	float	R		44607
V_L12_Oscilloscope_107	Line Voltage L1-L2 Sample #107	float	R		44609
V_L12_Oscilloscope_108	Line Voltage L1-L2 Sample #108	float	R		44611
V_L12_Oscilloscope_109	Line Voltage L1-L2 Sample #109	float	R		44613
V_L12_Oscilloscope_110	Line Voltage L1-L2 Sample #110	float	R		44615
V_L12_Oscilloscope_111	Line Voltage L1-L2 Sample #111	float	R		44617
V_L12_Oscilloscope_112	Line Voltage L1-L2 Sample #112	float	R		44619
V_L12_Oscilloscope_113	Line Voltage L1-L2 Sample #113	float	R		44621
V_L12_Oscilloscope_114	Line Voltage L1-L2 Sample #114	float	R		44623
V_L12_Oscilloscope_115	Line Voltage L1-L2 Sample #115	float	R		44625

		All Versions
		Only in Plus and Professional Versions
		Only in Professional Version

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L12_Oscilloscope_116	Line Voltage L1-L2 Sample #116	float	R		44627
V_L12_Oscilloscope_117	Line Voltage L1-L2 Sample #117	float	R		44629
V_L12_Oscilloscope_118	Line Voltage L1-L2 Sample #118	float	R		44631
V_L12_Oscilloscope_119	Line Voltage L1-L2 Sample #119	float	R		44633
V_L12_Oscilloscope_120	Line Voltage L1-L2 Sample #120	float	R		44635
V_L12_Oscilloscope_121	Line Voltage L1-L2 Sample #121	float	R		44637
V_L12_Oscilloscope_122	Line Voltage L1-L2 Sample #122	float	R		44639
V_L12_Oscilloscope_123	Line Voltage L1-L2 Sample #123	float	R		44641
V_L12_Oscilloscope_124	Line Voltage L1-L2 Sample #124	float	R		44643
V_L12_Oscilloscope_125	Line Voltage L1-L2 Sample #125	float	R		44645
V_L12_Oscilloscope_126	Line Voltage L1-L2 Sample #126	float	R		44647
V_L12_Oscilloscope_127	Line Voltage L1-L2 Sample #127	float	R		44649
V_L23_Oscilloscope_0	Line Voltage L2-L3 Sample #0	float	R		44651
V_L23_Oscilloscope_1	Line Voltage L2-L3 Sample #1	float	R		44653
V_L23_Oscilloscope_2	Line Voltage L2-L3 Sample #2	float	R		44655
V_L23_Oscilloscope_3	Line Voltage L2-L3 Sample #3	float	R		44657
V_L23_Oscilloscope_4	Line Voltage L2-L3 Sample #4	float	R		44659
V_L23_Oscilloscope_5	Line Voltage L2-L3 Sample #5	float	R		44661
V_L23_Oscilloscope_6	Line Voltage L2-L3 Sample #6	float	R		44663
V_L23_Oscilloscope_7	Line Voltage L2-L3 Sample #7	float	R		44665
V_L23_Oscilloscope_8	Line Voltage L2-L3 Sample #8	float	R		44667
V_L23_Oscilloscope_9	Line Voltage L2-L3 Sample #9	float	R		44669
V_L23_Oscilloscope_10	Line Voltage L2-L3 Sample #10	float	R		44671
V_L23_Oscilloscope_11	Line Voltage L2-L3 Sample #11	float	R		44673
V_L23_Oscilloscope_12	Line Voltage L2-L3 Sample #12	float	R		44675
V_L23_Oscilloscope_13	Line Voltage L2-L3 Sample #13	float	R		44677
V_L23_Oscilloscope_14	Line Voltage L2-L3 Sample #14	float	R		44679
V_L23_Oscilloscope_15	Line Voltage L2-L3 Sample #15	float	R		44681
V_L23_Oscilloscope_16	Line Voltage L2-L3 Sample #16	float	R		44683
V_L23_Oscilloscope_17	Line Voltage L2-L3 Sample #17	float	R		44685
V_L23_Oscilloscope_18	Line Voltage L2-L3 Sample #18	float	R		44687
V_L23_Oscilloscope_19	Line Voltage L2-L3 Sample #19	float	R		44689
V_L23_Oscilloscope_20	Line Voltage L2-L3 Sample #20	float	R		44691
V_L23_Oscilloscope_21	Line Voltage L2-L3 Sample #21	float	R		44693
V_L23_Oscilloscope_22	Line Voltage L2-L3 Sample #22	float	R		44695
V_L23_Oscilloscope_23	Line Voltage L2-L3 Sample #23	float	R		44697
V_L23_Oscilloscope_24	Line Voltage L2-L3 Sample #24	float	R		44699
V_L23_Oscilloscope_25	Line Voltage L2-L3 Sample #25	float	R		44701
V_L23_Oscilloscope_26	Line Voltage L2-L3 Sample #26	float	R		44703
V_L23_Oscilloscope_27	Line Voltage L2-L3 Sample #27	float	R		44705
V_L23_Oscilloscope_28	Line Voltage L2-L3 Sample #28	float	R		44707
V_L23_Oscilloscope_29	Line Voltage L2-L3 Sample #29	float	R		44709
V_L23_Oscilloscope_30	Line Voltage L2-L3 Sample #30	float	R		44711
V_L23_Oscilloscope_31	Line Voltage L2-L3 Sample #31	float	R		44713
V_L23_Oscilloscope_32	Line Voltage L2-L3 Sample #32	float	R		44715
V_L23_Oscilloscope_33	Line Voltage L2-L3 Sample #33	float	R		44717
V_L23_Oscilloscope_34	Line Voltage L2-L3 Sample #34	float	R		44719
V_L23_Oscilloscope_35	Line Voltage L2-L3 Sample #35	float	R		44721
V_L23_Oscilloscope_36	Line Voltage L2-L3 Sample #36	float	R		44723
V_L23_Oscilloscope_37	Line Voltage L2-L3 Sample #37	float	R		44725
V_L23_Oscilloscope_38	Line Voltage L2-L3 Sample #38	float	R		44727
V_L23_Oscilloscope_39	Line Voltage L2-L3 Sample #39	float	R		44729
V_L23_Oscilloscope_40	Line Voltage L2-L3 Sample #40	float	R		44731
V_L23_Oscilloscope_41	Line Voltage L2-L3 Sample #41	float	R		44733
V_L23_Oscilloscope_42	Line Voltage L2-L3 Sample #42	float	R		44735
V_L23_Oscilloscope_43	Line Voltage L2-L3 Sample #43	float	R		44737
V_L23_Oscilloscope_44	Line Voltage L2-L3 Sample #44	float	R		44739
V_L23_Oscilloscope_45	Line Voltage L2-L3 Sample #45	float	R		44741
V_L23_Oscilloscope_46	Line Voltage L2-L3 Sample #46	float	R		44743
V_L23_Oscilloscope_47	Line Voltage L2-L3 Sample #47	float	R		44745
V_L23_Oscilloscope_48	Line Voltage L2-L2 Sample #48	float	R		44747
V_L23_Oscilloscope_49	Line Voltage L2-L3 Sample #49	float	R		44749
V_L23_Oscilloscope_50	Line Voltage L2-L3 Sample #50	float	R		44751
V_L23_Oscilloscope_51	Line Voltage L2-L3 Sample #51	float	R		44753
V_L23_Oscilloscope_52	Line Voltage L2-L3 Sample #52	float	R		44755
V_L23_Oscilloscope_53	Line Voltage L2-L3 Sample #53	float	R		44757
V_L23_Oscilloscope_54	Line Voltage L2-L3 Sample #54	float	R		44759
V_L23_Oscilloscope_55	Line Voltage L2-L3 Sample #55	float	R		44761
V_L23_Oscilloscope_56	Line Voltage L2-L3 Sample #56	float	R		44763
V_L23_Oscilloscope_57	Line Voltage L2-L3 Sample #57	float	R		44765
V_L23_Oscilloscope_58	Line Voltage L2-L3 Sample #58	float	R		44767
V_L23_Oscilloscope_59	Line Voltage L2-L3 Sample #59	float	R		44769
V_L23_Oscilloscope_60	Line Voltage L2-L3 Sample #60	float	R		44771
V_L23_Oscilloscope_61	Line Voltage L2-L3 Sample #61	float	R		44773
V_L23_Oscilloscope_62	Line Voltage L2-L3 Sample #62	float	R		44775
V_L23_Oscilloscope_63	Line Voltage L2-L3 Sample #63	float	R		44777
V_L23_Oscilloscope_64	Line Voltage L2-L3 Sample #64	float	R		44779
V_L23_Oscilloscope_65	Line Voltage L2-L3 Sample #65	float	R		44781
V_L23_Oscilloscope_66	Line Voltage L2-L3 Sample #66	float	R		44783
V_L23_Oscilloscope_67	Line Voltage L2-L3 Sample #67	float	R		44785
V_L23_Oscilloscope_68	Line Voltage L2-L3 Sample #68	float	R		44787
V_L23_Oscilloscope_69	Line Voltage L2-L3 Sample #69	float	R		44789
V_L23_Oscilloscope_70	Line Voltage L2-L3 Sample #70	float	R		44791
V_L23_Oscilloscope_71	Line Voltage L2-L3 Sample #71	float	R		44793
V_L23_Oscilloscope_72	Line Voltage L2-L3 Sample #72	float	R		44795
V_L23_Oscilloscope_73	Line Voltage L2-L3 Sample #73	float	R		44797
V_L23_Oscilloscope_74	Line Voltage L2-L3 Sample #74	float	R		44799
V_L23_Oscilloscope_75	Line Voltage L2-L3 Sample #75	float	R		44801
V_L23_Oscilloscope_76	Line Voltage L2-L3 Sample #76	float	R		44803
V_L23_Oscilloscope_77	Line Voltage L2-L3 Sample #77	float	R		44805
V_L23_Oscilloscope_78	Line Voltage L2-L3 Sample #78	float	R		44807
V_L23_Oscilloscope_79	Line Voltage L2-L3 Sample #79	float	R		44809
V_L23_Oscilloscope_80	Line Voltage L2-L3 Sample #80	float	R		44811
V_L23_Oscilloscope_81	Line Voltage L2-L3 Sample #81	float	R		44813

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L23_Oscilloscope_82	Line Voltage L2-L3 Sample #82	float	R		44815
V_L23_Oscilloscope_83	Line Voltage L2-L3 Sample #83	float	R		44817
V_L23_Oscilloscope_84	Line Voltage L2-L3 Sample #84	float	R		44819
V_L23_Oscilloscope_85	Line Voltage L2-L3 Sample #85	float	R		44821
V_L23_Oscilloscope_86	Line Voltage L2-L3 Sample #86	float	R		44823
V_L23_Oscilloscope_87	Line Voltage L2-L3 Sample #87	float	R		44825
V_L23_Oscilloscope_88	Line Voltage L2-L3 Sample #88	float	R		44827
V_L23_Oscilloscope_89	Line Voltage L2-L3 Sample #89	float	R		44829
V_L23_Oscilloscope_90	Line Voltage L2-L3 Sample #90	float	R		44831
V_L23_Oscilloscope_91	Line Voltage L2-L3 Sample #91	float	R		44833
V_L23_Oscilloscope_92	Line Voltage L2-L3 Sample #92	float	R		44835
V_L23_Oscilloscope_93	Line Voltage L2-L3 Sample #93	float	R		44837
V_L23_Oscilloscope_94	Line Voltage L2-L3 Sample #94	float	R		44839
V_L23_Oscilloscope_95	Line Voltage L2-L3 Sample #95	float	R		44841
V_L23_Oscilloscope_96	Line Voltage L2-L3 Sample #96	float	R		44843
V_L23_Oscilloscope_97	Line Voltage L2-L3 Sample #97	float	R		44845
V_L23_Oscilloscope_98	Line Voltage L2-L3 Sample #98	float	R		44847
V_L23_Oscilloscope_99	Line Voltage L2-L3 Sample #99	float	R		44849
V_L23_Oscilloscope_100	Line Voltage L2-L3 Sample #100	float	R		44851
V_L23_Oscilloscope_101	Line Voltage L2-L3 Sample #101	float	R		44853
V_L23_Oscilloscope_102	Line Voltage L2-L3 Sample #102	float	R		44855
V_L23_Oscilloscope_103	Line Voltage L2-L3 Sample #103	float	R		44857
V_L23_Oscilloscope_104	Line Voltage L2-L3 Sample #104	float	R		44859
V_L23_Oscilloscope_105	Line Voltage L2-L3 Sample #105	float	R		44861
V_L23_Oscilloscope_106	Line Voltage L2-L3 Sample #106	float	R		44863
V_L23_Oscilloscope_107	Line Voltage L2-L3 Sample #107	float	R		44865
V_L23_Oscilloscope_108	Line Voltage L2-L3 Sample #108	float	R		44867
V_L23_Oscilloscope_109	Line Voltage L2-L3 Sample #109	float	R		44869
V_L23_Oscilloscope_110	Line Voltage L2-L3 Sample #110	float	R		44871
V_L23_Oscilloscope_111	Line Voltage L2-L3 Sample #111	float	R		44873
V_L23_Oscilloscope_112	Line Voltage L2-L3 Sample #112	float	R		44875
V_L23_Oscilloscope_113	Line Voltage L2-L3 Sample #113	float	R		44877
V_L23_Oscilloscope_114	Line Voltage L2-L3 Sample #114	float	R		44879
V_L23_Oscilloscope_115	Line Voltage L2-L3 Sample #115	float	R		44881
V_L23_Oscilloscope_116	Line Voltage L2-L3 Sample #116	float	R		44883
V_L23_Oscilloscope_117	Line Voltage L2-L3 Sample #117	float	R		44885
V_L23_Oscilloscope_118	Line Voltage L2-L3 Sample #118	float	R		44887
V_L23_Oscilloscope_119	Line Voltage L2-L3 Sample #119	float	R		44889
V_L23_Oscilloscope_120	Line Voltage L2-L3 Sample #120	float	R		44891
V_L23_Oscilloscope_121	Line Voltage L2-L3 Sample #121	float	R		44893
V_L23_Oscilloscope_122	Line Voltage L2-L3 Sample #122	float	R		44895
V_L23_Oscilloscope_123	Line Voltage L2-L3 Sample #123	float	R		44897
V_L23_Oscilloscope_124	Line Voltage L2-L3 Sample #124	float	R		44899
V_L23_Oscilloscope_125	Line Voltage L2-L3 Sample #125	float	R		44901
V_L23_Oscilloscope_126	Line Voltage L2-L3 Sample #126	float	R		44903
V_L23_Oscilloscope_127	Line Voltage L2-L3 Sample #127	float	R		44905
V_L31_Oscilloscope_0	Line Voltage L3-L1 Sample #0	float	R		44907
V_L31_Oscilloscope_1	Line Voltage L3-L1 Sample #1	float	R		44909
V_L31_Oscilloscope_2	Line Voltage L3-L1 Sample #2	float	R		44911
V_L31_Oscilloscope_3	Line Voltage L3-L1 Sample #3	float	R		44913
V_L31_Oscilloscope_4	Line Voltage L3-L1 Sample #4	float	R		44915
V_L31_Oscilloscope_5	Line Voltage L3-L1 Sample #5	float	R		44917
V_L31_Oscilloscope_6	Line Voltage L3-L1 Sample #6	float	R		44919
V_L31_Oscilloscope_7	Line Voltage L3-L1 Sample #7	float	R		44921
V_L31_Oscilloscope_8	Line Voltage L3-L1 Sample #8	float	R		44923
V_L31_Oscilloscope_9	Line Voltage L3-L1 Sample #9	float	R		44925
V_L31_Oscilloscope_10	Line Voltage L3-L1 Sample #10	float	R		44927
V_L31_Oscilloscope_11	Line Voltage L3-L1 Sample #11	float	R		44929
V_L31_Oscilloscope_12	Line Voltage L3-L1 Sample #12	float	R		44931
V_L31_Oscilloscope_13	Line Voltage L3-L1 Sample #13	float	R		44933
V_L31_Oscilloscope_14	Line Voltage L3-L1 Sample #14	float	R		44935
V_L31_Oscilloscope_15	Line Voltage L3-L1 Sample #15	float	R		44937
V_L31_Oscilloscope_16	Line Voltage L3-L1 Sample #16	float	R		44939
V_L31_Oscilloscope_17	Line Voltage L3-L1 Sample #17	float	R		44941
V_L31_Oscilloscope_18	Line Voltage L3-L1 Sample #18	float	R		44943
V_L31_Oscilloscope_19	Line Voltage L3-L1 Sample #19	float	R		44945
V_L31_Oscilloscope_20	Line Voltage L3-L1 Sample #20	float	R		44947
V_L31_Oscilloscope_21	Line Voltage L3-L1 Sample #21	float	R		44949
V_L31_Oscilloscope_22	Line Voltage L3-L1 Sample #22	float	R		44951
V_L31_Oscilloscope_23	Line Voltage L3-L1 Sample #23	float	R		44953
V_L31_Oscilloscope_24	Line Voltage L3-L1 Sample #24	float	R		44955
V_L31_Oscilloscope_25	Line Voltage L3-L1 Sample #25	float	R		44957
V_L31_Oscilloscope_26	Line Voltage L3-L1 Sample #26	float	R		44959
V_L31_Oscilloscope_27	Line Voltage L3-L1 Sample #27	float	R		44961
V_L31_Oscilloscope_28	Line Voltage L3-L1 Sample #28	float	R		44963
V_L31_Oscilloscope_29	Line Voltage L3-L1 Sample #29	float	R		44965
V_L31_Oscilloscope_30	Line Voltage L3-L1 Sample #30	float	R		44967
V_L31_Oscilloscope_31	Line Voltage L3-L1 Sample #31	float	R		44969
V_L31_Oscilloscope_32	Line Voltage L3-L1 Sample #32	float	R		44971
V_L31_Oscilloscope_33	Line Voltage L3-L1 Sample #33	float	R		44973
V_L31_Oscilloscope_34	Line Voltage L3-L1 Sample #34	float	R		44975
V_L31_Oscilloscope_35	Line Voltage L3-L1 Sample #35	float	R		44977
V_L31_Oscilloscope_36	Line Voltage L3-L1 Sample #36	float	R		44979
V_L31_Oscilloscope_37	Line Voltage L3-L1 Sample #37	float	R		44981
V_L31_Oscilloscope_38	Line Voltage L3-L1 Sample #38	float	R		44983
V_L31_Oscilloscope_39	Line Voltage L3-L1 Sample #39	float	R		44985
V_L31_Oscilloscope_40	Line Voltage L3-L1 Sample #40	float	R		44987
V_L31_Oscilloscope_41	Line Voltage L3-L1 Sample #41	float	R		44989
V_L31_Oscilloscope_42	Line Voltage L3-L1 Sample #42	float	R		44991
V_L31_Oscilloscope_43	Line Voltage L3-L1 Sample #43	float	R		44993
V_L31_Oscilloscope_44	Line Voltage L3-L1 Sample #44	float	R		44995
V_L31_Oscilloscope_45	Line Voltage L3-L1 Sample #45	float	R		44997
V_L31_Oscilloscope_46	Line Voltage L3-L1 Sample #46	float	R		44999
V_L31_Oscilloscope_47	Line Voltage L3-L1 Sample #47	float	R		45001

Register Name	Description	Register Type	R/W	Default	Modbus Address
V_L31_Oscilloscope_48	Line Voltage L3-L1 Sample #48	float	R		45003
V_L31_Oscilloscope_49	Line Voltage L3-L1 Sample #49	float	R		45005
V_L31_Oscilloscope_50	Line Voltage L3-L1 Sample #50	float	R		45007
V_L31_Oscilloscope_51	Line Voltage L3-L1 Sample #51	float	R		45009
V_L31_Oscilloscope_52	Line Voltage L3-L1 Sample #52	float	R		45011
V_L31_Oscilloscope_53	Line Voltage L3-L1 Sample #53	float	R		45013
V_L31_Oscilloscope_54	Line Voltage L3-L1 Sample #54	float	R		45015
V_L31_Oscilloscope_55	Line Voltage L3-L1 Sample #55	float	R		45017
V_L31_Oscilloscope_56	Line Voltage L3-L1 Sample #56	float	R		45019
V_L31_Oscilloscope_57	Line Voltage L3-L1 Sample #57	float	R		45021
V_L31_Oscilloscope_58	Line Voltage L3-L1 Sample #58	float	R		45023
V_L31_Oscilloscope_59	Line Voltage L3-L1 Sample #59	float	R		45025
V_L31_Oscilloscope_60	Line Voltage L3-L1 Sample #60	float	R		45027
V_L31_Oscilloscope_61	Line Voltage L3-L1 Sample #61	float	R		45029
V_L31_Oscilloscope_62	Line Voltage L3-L1 Sample #62	float	R		45031
V_L31_Oscilloscope_63	Line Voltage L3-L1 Sample #63	float	R		45033
V_L31_Oscilloscope_64	Line Voltage L3-L1 Sample #64	float	R		45035
V_L31_Oscilloscope_65	Line Voltage L3-L1 Sample #65	float	R		45037
V_L31_Oscilloscope_66	Line Voltage L3-L1 Sample #66	float	R		45039
V_L31_Oscilloscope_67	Line Voltage L3-L1 Sample #67	float	R		45041
V_L31_Oscilloscope_68	Line Voltage L3-L1 Sample #68	float	R		45043
V_L31_Oscilloscope_69	Line Voltage L3-L1 Sample #69	float	R		45045
V_L31_Oscilloscope_70	Line Voltage L3-L1 Sample #70	float	R		45047
V_L31_Oscilloscope_71	Line Voltage L3-L1 Sample #71	float	R		45049
V_L31_Oscilloscope_72	Line Voltage L3-L1 Sample #72	float	R		45051
V_L31_Oscilloscope_73	Line Voltage L3-L1 Sample #73	float	R		45053
V_L31_Oscilloscope_74	Line Voltage L3-L1 Sample #74	float	R		45055
V_L31_Oscilloscope_75	Line Voltage L3-L1 Sample #75	float	R		45057
V_L31_Oscilloscope_76	Line Voltage L3-L1 Sample #76	float	R		45059
V_L31_Oscilloscope_77	Line Voltage L3-L1 Sample #77	float	R		45061
V_L31_Oscilloscope_78	Line Voltage L3-L1 Sample #78	float	R		45063
V_L31_Oscilloscope_79	Line Voltage L3-L1 Sample #79	float	R		45065
V_L31_Oscilloscope_80	Line Voltage L3-L1 Sample #80	float	R		45067
V_L31_Oscilloscope_81	Line Voltage L3-L1 Sample #81	float	R		45069
V_L31_Oscilloscope_82	Line Voltage L3-L1 Sample #82	float	R		45071
V_L31_Oscilloscope_83	Line Voltage L3-L1 Sample #83	float	R		45073
V_L31_Oscilloscope_84	Line Voltage L3-L1 Sample #84	float	R		45075
V_L31_Oscilloscope_85	Line Voltage L3-L1 Sample #85	float	R		45077
V_L31_Oscilloscope_86	Line Voltage L3-L1 Sample #86	float	R		45079
V_L31_Oscilloscope_87	Line Voltage L3-L1 Sample #87	float	R		45081
V_L31_Oscilloscope_88	Line Voltage L3-L1 Sample #88	float	R		45083
V_L31_Oscilloscope_89	Line Voltage L3-L1 Sample #89	float	R		45085
V_L31_Oscilloscope_90	Line Voltage L3-L1 Sample #90	float	R		45087
V_L31_Oscilloscope_91	Line Voltage L3-L1 Sample #91	float	R		45089
V_L31_Oscilloscope_92	Line Voltage L3-L1 Sample #92	float	R		45091
V_L31_Oscilloscope_93	Line Voltage L3-L1 Sample #93	float	R		45093
V_L31_Oscilloscope_94	Line Voltage L3-L1 Sample #94	float	R		45095
V_L31_Oscilloscope_95	Line Voltage L3-L1 Sample #95	float	R		45097
V_L31_Oscilloscope_96	Line Voltage L3-L1 Sample #96	float	R		45099
V_L31_Oscilloscope_97	Line Voltage L3-L1 Sample #97	float	R		45101
V_L31_Oscilloscope_98	Line Voltage L3-L1 Sample #98	float	R		45103
V_L31_Oscilloscope_99	Line Voltage L3-L1 Sample #99	float	R		45105
V_L31_Oscilloscope_100	Line Voltage L3-L1 Sample #100	float	R		45107
V_L31_Oscilloscope_101	Line Voltage L3-L1 Sample #101	float	R		45109
V_L31_Oscilloscope_102	Line Voltage L3-L1 Sample #102	float	R		45111
V_L31_Oscilloscope_103	Line Voltage L3-L1 Sample #103	float	R		45113
V_L31_Oscilloscope_104	Line Voltage L3-L1 Sample #104	float	R		45115
V_L31_Oscilloscope_105	Line Voltage L3-L1 Sample #105	float	R		45117
V_L31_Oscilloscope_106	Line Voltage L3-L1 Sample #106	float	R		45119
V_L31_Oscilloscope_107	Line Voltage L3-L1 Sample #107	float	R		45121
V_L31_Oscilloscope_108	Line Voltage L3-L1 Sample #108	float	R		45123
V_L31_Oscilloscope_109	Line Voltage L3-L1 Sample #109	float	R		45125
V_L31_Oscilloscope_110	Line Voltage L3-L1 Sample #110	float	R		45127
V_L31_Oscilloscope_111	Line Voltage L3-L1 Sample #111	float	R		45129
V_L31_Oscilloscope_112	Line Voltage L3-L1 Sample #112	float	R		45131
V_L31_Oscilloscope_113	Line Voltage L3-L1 Sample #113	float	R		45133
V_L31_Oscilloscope_114	Line Voltage L3-L1 Sample #114	float	R		45135
V_L31_Oscilloscope_115	Line Voltage L3-L1 Sample #115	float	R		45137
V_L31_Oscilloscope_116	Line Voltage L3-L1 Sample #116	float	R		45139
V_L31_Oscilloscope_117	Line Voltage L3-L1 Sample #117	float	R		45141
V_L31_Oscilloscope_118	Line Voltage L3-L1 Sample #118	float	R		45143
V_L31_Oscilloscope_119	Line Voltage L3-L1 Sample #119	float	R		45145
V_L31_Oscilloscope_120	Line Voltage L3-L1 Sample #120	float	R		45147
V_L31_Oscilloscope_121	Line Voltage L3-L1 Sample #121	float	R		45149
V_L31_Oscilloscope_122	Line Voltage L3-L1 Sample #122	float	R		45151
V_L31_Oscilloscope_123	Line Voltage L3-L1 Sample #123	float	R		45153
V_L31_Oscilloscope_124	Line Voltage L3-L1 Sample #124	float	R		45155
V_L31_Oscilloscope_125	Line Voltage L3-L1 Sample #125	float	R		45157
V_L31_Oscilloscope_126	Line Voltage L3-L1 Sample #126	float	R		45159
V_L31_Oscilloscope_127	Line Voltage L3-L1 Sample #127	float	R		45161
I_L1_Oscilloscope_0	Line Current L1 Sample #0	float	R		45163
I_L1_Oscilloscope_1	Line Current L1 Sample #1	float	R		45165
I_L1_Oscilloscope_2	Line Current L1 Sample #2	float	R		45167
I_L1_Oscilloscope_3	Line Current L1 Sample #3	float	R		45169
I_L1_Oscilloscope_4	Line Current L1 Sample #4	float	R		45171
I_L1_Oscilloscope_5	Line Current L1 Sample #5	float	R		45173
I_L1_Oscilloscope_6	Line Current L1 Sample #6	float	R		45175
I_L1_Oscilloscope_7	Line Current L1 Sample #7	float	R		45177
I_L1_Oscilloscope_8	Line Current L1 Sample #8	float	R		45179
I_L1_Oscilloscope_9	Line Current L1 Sample #9	float	R		45181
I_L1_Oscilloscope_10	Line Current L1 Sample #10	float	R		45183
I_L1_Oscilloscope_11	Line Current L1 Sample #11	float	R		45185
I_L1_Oscilloscope_12	Line Current L1 Sample #12	float	R		45187
I_L1_Oscilloscope_13	Line Current L1 Sample #13	float	R		45189

	All Versions

	Only in Plus and Professional Versions

	Only in Professional Version

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_L1_Oscilloscope_14	Line Current L1 Sample #14	float	R		45191
I_L1_Oscilloscope_15	Line Current L1 Sample #15	float	R		45193
I_L1_Oscilloscope_16	Line Current L1 Sample #16	float	R		45195
I_L1_Oscilloscope_17	Line Current L1 Sample #17	float	R		45197
I_L1_Oscilloscope_18	Line Current L1 Sample #18	float	R		45199
I_L1_Oscilloscope_19	Line Current L1 Sample #19	float	R		45201
I_L1_Oscilloscope_20	Line Current L1 Sample #20	float	R		45203
I_L1_Oscilloscope_21	Line Current L1 Sample #21	float	R		45205
I_L1_Oscilloscope_22	Line Current L1 Sample #22	float	R		45207
I_L1_Oscilloscope_23	Line Current L1 Sample #23	float	R		45209
I_L1_Oscilloscope_24	Line Current L1 Sample #24	float	R		45211
I_L1_Oscilloscope_25	Line Current L1 Sample #25	float	R		45213
I_L1_Oscilloscope_26	Line Current L1 Sample #26	float	R		45215
I_L1_Oscilloscope_27	Line Current L1 Sample #27	float	R		45217
I_L1_Oscilloscope_28	Line Current L1 Sample #28	float	R		45219
I_L1_Oscilloscope_29	Line Current L1 Sample #29	float	R		45221
I_L1_Oscilloscope_30	Line Current L1 Sample #30	float	R		45223
I_L1_Oscilloscope_31	Line Current L1 Sample #31	float	R		45225
I_L1_Oscilloscope_32	Line Current L1 Sample #32	float	R		45227
I_L1_Oscilloscope_33	Line Current L1 Sample #33	float	R		45229
I_L1_Oscilloscope_34	Line Current L1 Sample #34	float	R		45231
I_L1_Oscilloscope_35	Line Current L1 Sample #35	float	R		45233
I_L1_Oscilloscope_36	Line Current L1 Sample #36	float	R		45235
I_L1_Oscilloscope_37	Line Current L1 Sample #37	float	R		45237
I_L1_Oscilloscope_38	Line Current L1 Sample #38	float	R		45239
I_L1_Oscilloscope_39	Line Current L1 Sample #39	float	R		45241
I_L1_Oscilloscope_40	Line Current L1 Sample #40	float	R		45243
I_L1_Oscilloscope_41	Line Current L1 Sample #41	float	R		45245
I_L1_Oscilloscope_42	Line Current L1 Sample #42	float	R		45247
I_L1_Oscilloscope_43	Line Current L1 Sample #43	float	R		45249
I_L1_Oscilloscope_44	Line Current L1 Sample #44	float	R		45251
I_L1_Oscilloscope_45	Line Current L1 Sample #45	float	R		45253
I_L1_Oscilloscope_46	Line Current L1 Sample #46	float	R		45255
I_L1_Oscilloscope_47	Line Current L1 Sample #47	float	R		45257
I_L1_Oscilloscope_48	Line Current L1 Sample #48	float	R		45259
I_L1_Oscilloscope_49	Line Current L1 Sample #49	float	R		45261
I_L1_Oscilloscope_50	Line Current L1 Sample #50	float	R		45263
I_L1_Oscilloscope_51	Line Current L1 Sample #51	float	R		45265
I_L1_Oscilloscope_52	Line Current L1 Sample #52	float	R		45267
I_L1_Oscilloscope_53	Line Current L1 Sample #53	float	R		45269
I_L1_Oscilloscope_54	Line Current L1 Sample #54	float	R		45271
I_L1_Oscilloscope_55	Line Current L1 Sample #55	float	R		45273
I_L1_Oscilloscope_56	Line Current L1 Sample #56	float	R		45275
I_L1_Oscilloscope_57	Line Current L1 Sample #57	float	R		45277
I_L1_Oscilloscope_58	Line Current L1 Sample #58	float	R		45279
I_L1_Oscilloscope_59	Line Current L1 Sample #59	float	R		45281
I_L1_Oscilloscope_60	Line Current L1 Sample #60	float	R		45283
I_L1_Oscilloscope_61	Line Current L1 Sample #61	float	R		45285
I_L1_Oscilloscope_62	Line Current L1 Sample #62	float	R		45287
I_L1_Oscilloscope_63	Line Current L1 Sample #63	float	R		45289
I_L1_Oscilloscope_64	Line Current L1 Sample #64	float	R		45291
I_L1_Oscilloscope_65	Line Current L1 Sample #65	float	R		45293
I_L1_Oscilloscope_66	Line Current L1 Sample #66	float	R		45295
I_L1_Oscilloscope_67	Line Current L1 Sample #67	float	R		45297
I_L1_Oscilloscope_68	Line Current L1 Sample #68	float	R		45299
I_L1_Oscilloscope_69	Line Current L1 Sample #69	float	R		45301
I_L1_Oscilloscope_70	Line Current L1 Sample #70	float	R		45303
I_L1_Oscilloscope_71	Line Current L1 Sample #71	float	R		45305
I_L1_Oscilloscope_72	Line Current L1 Sample #72	float	R		45307
I_L1_Oscilloscope_73	Line Current L1 Sample #73	float	R		45309
I_L1_Oscilloscope_74	Line Current L1 Sample #74	float	R		45311
I_L1_Oscilloscope_75	Line Current L1 Sample #75	float	R		45313
I_L1_Oscilloscope_76	Line Current L1 Sample #76	float	R		45315
I_L1_Oscilloscope_77	Line Current L1 Sample #77	float	R		45317
I_L1_Oscilloscope_78	Line Current L1 Sample #78	float	R		45319
I_L1_Oscilloscope_79	Line Current L1 Sample #79	float	R		45321
I_L1_Oscilloscope_80	Line Current L1 Sample #80	float	R		45323
I_L1_Oscilloscope_81	Line Current L1 Sample #81	float	R		45325
I_L1_Oscilloscope_82	Line Current L1 Sample #82	float	R		45327
I_L1_Oscilloscope_83	Line Current L1 Sample #83	float	R		45329
I_L1_Oscilloscope_84	Line Current L1 Sample #84	float	R		45331
I_L1_Oscilloscope_85	Line Current L1 Sample #85	float	R		45333
I_L1_Oscilloscope_86	Line Current L1 Sample #86	float	R		45335
I_L1_Oscilloscope_87	Line Current L1 Sample #87	float	R		45337
I_L1_Oscilloscope_88	Line Current L1 Sample #88	float	R		45339
I_L1_Oscilloscope_89	Line Current L1 Sample #89	float	R		45341
I_L1_Oscilloscope_90	Line Current L1 Sample #90	float	R		45343
I_L1_Oscilloscope_91	Line Current L1 Sample #91	float	R		45345
I_L1_Oscilloscope_92	Line Current L1 Sample #92	float	R		45347
I_L1_Oscilloscope_93	Line Current L1 Sample #93	float	R		45349
I_L1_Oscilloscope_94	Line Current L1 Sample #94	float	R		45351
I_L1_Oscilloscope_95	Line Current L1 Sample #95	float	R		45353
I_L1_Oscilloscope_96	Line Current L1 Sample #96	float	R		45355
I_L1_Oscilloscope_97	Line Current L1 Sample #97	float	R		45357
I_L1_Oscilloscope_98	Line Current L1 Sample #98	float	R		45359
I_L1_Oscilloscope_99	Line Current L1 Sample #99	float	R		45361
I_L1_Oscilloscope_100	Line Current L1 Sample #100	float	R		45363
I_L1_Oscilloscope_101	Line Current L1 Sample #101	float	R		45365
I_L1_Oscilloscope_102	Line Current L1 Sample #102	float	R		45367
I_L1_Oscilloscope_103	Line Current L1 Sample #103	float	R		45369
I_L1_Oscilloscope_104	Line Current L1 Sample #104	float	R		45371
I_L1_Oscilloscope_105	Line Current L1 Sample #105	float	R		45373
I_L1_Oscilloscope_106	Line Current L1 Sample #106	float	R		45375
I_L1_Oscilloscope_107	Line Current L1 Sample #107	float	R		45377

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_L1_Oscilloscope_108	Line Current L1 Sample #108	float	R		45379
I_L1_Oscilloscope_109	Line Current L1 Sample #109	float	R		45381
I_L1_Oscilloscope_110	Line Current L1 Sample #110	float	R		45383
I_L1_Oscilloscope_111	Line Current L1 Sample #111	float	R		45385
I_L1_Oscilloscope_112	Line Current L1 Sample #112	float	R		45387
I_L1_Oscilloscope_113	Line Current L1 Sample #113	float	R		45389
I_L1_Oscilloscope_114	Line Current L1 Sample #114	float	R		45391
I_L1_Oscilloscope_115	Line Current L1 Sample #115	float	R		45393
I_L1_Oscilloscope_116	Line Current L1 Sample #116	float	R		45395
I_L1_Oscilloscope_117	Line Current L1 Sample #117	float	R		45397
I_L1_Oscilloscope_118	Line Current L1 Sample #118	float	R		45399
I_L1_Oscilloscope_119	Line Current L1 Sample #119	float	R		45401
I_L1_Oscilloscope_120	Line Current L1 Sample #120	float	R		45403
I_L1_Oscilloscope_121	Line Current L1 Sample #121	float	R		45405
I_L1_Oscilloscope_122	Line Current L1 Sample #122	float	R		45407
I_L1_Oscilloscope_123	Line Current L1 Sample #123	float	R		45409
I_L1_Oscilloscope_124	Line Current L1 Sample #124	float	R		45411
I_L1_Oscilloscope_125	Line Current L1 Sample #125	float	R		45413
I_L1_Oscilloscope_126	Line Current L1 Sample #126	float	R		45415
I_L1_Oscilloscope_127	Line Current L1 Sample #127	float	R		45417
I_L2_Oscilloscope_0	Line Current L2 Sample #0	float	R		45419
I_L2_Oscilloscope_1	Line Current L2 Sample #1	float	R		45421
I_L2_Oscilloscope_2	Line Current L2 Sample #2	float	R		45423
I_L2_Oscilloscope_3	Line Current L2 Sample #3	float	R		45425
I_L2_Oscilloscope_4	Line Current L2 Sample #4	float	R		45427
I_L2_Oscilloscope_5	Line Current L2 Sample #5	float	R		45429
I_L2_Oscilloscope_6	Line Current L2 Sample #6	float	R		45431
I_L2_Oscilloscope_7	Line Current L2 Sample #7	float	R		45433
I_L2_Oscilloscope_8	Line Current L2 Sample #8	float	R		45435
I_L2_Oscilloscope_9	Line Current L2 Sample #9	float	R		45437
I_L2_Oscilloscope_10	Line Current L2 Sample #10	float	R		45439
I_L2_Oscilloscope_11	Line Current L2 Sample #11	float	R		45441
I_L2_Oscilloscope_12	Line Current L2 Sample #12	float	R		45443
I_L2_Oscilloscope_13	Line Current L2 Sample #13	float	R		45445
I_L2_Oscilloscope_14	Line Current L2 Sample #14	float	R		45447
I_L2_Oscilloscope_15	Line Current L2 Sample #15	float	R		45449
I_L2_Oscilloscope_16	Line Current L2 Sample #16	float	R		45451
I_L2_Oscilloscope_17	Line Current L2 Sample #17	float	R		45453
I_L2_Oscilloscope_18	Line Current L2 Sample #18	float	R		45455
I_L2_Oscilloscope_19	Line Current L2 Sample #19	float	R		45457
I_L2_Oscilloscope_20	Line Current L2 Sample #20	float	R		45459
I_L2_Oscilloscope_21	Line Current L2 Sample #21	float	R		45461
I_L2_Oscilloscope_22	Line Current L2 Sample #22	float	R		45463
I_L2_Oscilloscope_23	Line Current L2 Sample #23	float	R		45465
I_L2_Oscilloscope_24	Line Current L2 Sample #24	float	R		45467
I_L2_Oscilloscope_25	Line Current L2 Sample #25	float	R		45469
I_L2_Oscilloscope_26	Line Current L2 Sample #26	float	R		45471
I_L2_Oscilloscope_27	Line Current L2 Sample #27	float	R		45473
I_L2_Oscilloscope_28	Line Current L2 Sample #28	float	R		45475
I_L2_Oscilloscope_29	Line Current L2 Sample #29	float	R		45477
I_L2_Oscilloscope_30	Line Current L2 Sample #30	float	R		45479
I_L2_Oscilloscope_31	Line Current L2 Sample #31	float	R		45481
I_L2_Oscilloscope_32	Line Current L2 Sample #32	float	R		45483
I_L2_Oscilloscope_33	Line Current L2 Sample #33	float	R		45485
I_L2_Oscilloscope_34	Line Current L2 Sample #34	float	R		45487
I_L2_Oscilloscope_35	Line Current L2 Sample #35	float	R		45489
I_L2_Oscilloscope_36	Line Current L2 Sample #36	float	R		45491
I_L2_Oscilloscope_37	Line Current L2 Sample #37	float	R		45493
I_L2_Oscilloscope_38	Line Current L2 Sample #38	float	R		45495
I_L2_Oscilloscope_39	Line Current L2 Sample #39	float	R		45497
I_L2_Oscilloscope_40	Line Current L2 Sample #40	float	R		45499
I_L2_Oscilloscope_41	Line Current L2 Sample #41	float	R		45501
I_L2_Oscilloscope_42	Line Current L2 Sample #42	float	R		45503
I_L2_Oscilloscope_43	Line Current L2 Sample #43	float	R		45505
I_L2_Oscilloscope_44	Line Current L2 Sample #44	float	R		45507
I_L2_Oscilloscope_45	Line Current L2 Sample #45	float	R		45509
I_L2_Oscilloscope_46	Line Current L2 Sample #46	float	R		45511
I_L2_Oscilloscope_47	Line Current L2 Sample #47	float	R		45513
I_L2_Oscilloscope_48	Line Current L2 Sample #48	float	R		45515
I_L2_Oscilloscope_49	Line Current L2 Sample #49	float	R		45517
I_L2_Oscilloscope_50	Line Current L2 Sample #50	float	R		45519
I_L2_Oscilloscope_51	Line Current L2 Sample #51	float	R		45521
I_L2_Oscilloscope_52	Line Current L2 Sample #52	float	R		45523
I_L2_Oscilloscope_53	Line Current L2 Sample #53	float	R		45525
I_L2_Oscilloscope_54	Line Current L2 Sample #54	float	R		45527
I_L2_Oscilloscope_55	Line Current L2 Sample #55	float	R		45529
I_L2_Oscilloscope_56	Line Current L2 Sample #56	float	R		45531
I_L2_Oscilloscope_57	Line Current L2 Sample #57	float	R		45533
I_L2_Oscilloscope_58	Line Current L2 Sample #58	float	R		45535
I_L2_Oscilloscope_59	Line Current L2 Sample #59	float	R		45537
I_L2_Oscilloscope_60	Line Current L2 Sample #60	float	R		45539
I_L2_Oscilloscope_61	Line Current L2 Sample #61	float	R		45541
I_L2_Oscilloscope_62	Line Current L2 Sample #62	float	R		45543
I_L2_Oscilloscope_63	Line Current L2 Sample #63	float	R		45545
I_L2_Oscilloscope_64	Line Current L2 Sample #64	float	R		45547
I_L2_Oscilloscope_65	Line Current L2 Sample #65	float	R		45549
I_L2_Oscilloscope_66	Line Current L2 Sample #66	float	R		45551
I_L2_Oscilloscope_67	Line Current L2 Sample #67	float	R		45553
I_L2_Oscilloscope_68	Line Current L2 Sample #68	float	R		45555
I_L2_Oscilloscope_69	Line Current L2 Sample #69	float	R		45557
I_L2_Oscilloscope_70	Line Current L2 Sample #70	float	R		45559
I_L2_Oscilloscope_71	Line Current L2 Sample #71	float	R		45561
I_L2_Oscilloscope_72	Line Current L2 Sample #72	float	R		45563
I_L2_Oscilloscope_73	Line Current L2 Sample #73	float	R		45565

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_L2_Oscilloscope_74	Line Current L2 Sample #74	float	R		45567
I_L2_Oscilloscope_75	Line Current L2 Sample #75	float	R		45569
I_L2_Oscilloscope_76	Line Current L2 Sample #76	float	R		45571
I_L2_Oscilloscope_77	Line Current L2 Sample #77	float	R		45573
I_L2_Oscilloscope_78	Line Current L2 Sample #78	float	R		45575
I_L2_Oscilloscope_79	Line Current L2 Sample #79	float	R		45577
I_L2_Oscilloscope_80	Line Current L2 Sample #80	float	R		45579
I_L2_Oscilloscope_81	Line Current L2 Sample #81	float	R		45581
I_L2_Oscilloscope_82	Line Current L2 Sample #82	float	R		45583
I_L2_Oscilloscope_83	Line Current L2 Sample #83	float	R		45585
I_L2_Oscilloscope_84	Line Current L2 Sample #84	float	R		45587
I_L2_Oscilloscope_85	Line Current L2 Sample #85	float	R		45589
I_L2_Oscilloscope_86	Line Current L2 Sample #86	float	R		45591
I_L2_Oscilloscope_87	Line Current L2 Sample #87	float	R		45593
I_L2_Oscilloscope_88	Line Current L2 Sample #88	float	R		45595
I_L2_Oscilloscope_89	Line Current L2 Sample #89	float	R		45597
I_L2_Oscilloscope_90	Line Current L2 Sample #90	float	R		45599
I_L2_Oscilloscope_91	Line Current L2 Sample #91	float	R		45601
I_L2_Oscilloscope_92	Line Current L2 Sample #92	float	R		45603
I_L2_Oscilloscope_93	Line Current L2 Sample #93	float	R		45605
I_L2_Oscilloscope_94	Line Current L2 Sample #94	float	R		45607
I_L2_Oscilloscope_95	Line Current L2 Sample #95	float	R		45609
I_L2_Oscilloscope_96	Line Current L2 Sample #96	float	R		45611
I_L2_Oscilloscope_97	Line Current L2 Sample #97	float	R		45613
I_L2_Oscilloscope_98	Line Current L2 Sample #98	float	R		45615
I_L2_Oscilloscope_99	Line Current L2 Sample #99	float	R		45617
I_L2_Oscilloscope_100	Line Current L2 Sample #100	float	R		45619
I_L2_Oscilloscope_101	Line Current L2 Sample #101	float	R		45621
I_L2_Oscilloscope_102	Line Current L2 Sample #102	float	R		45623
I_L2_Oscilloscope_103	Line Current L2 Sample #103	float	R		45625
I_L2_Oscilloscope_104	Line Current L2 Sample #104	float	R		45627
I_L2_Oscilloscope_105	Line Current L2 Sample #105	float	R		45629
I_L2_Oscilloscope_106	Line Current L2 Sample #106	float	R		45631
I_L2_Oscilloscope_107	Line Current L2 Sample #107	float	R		45633
I_L2_Oscilloscope_108	Line Current L2 Sample #108	float	R		45635
I_L2_Oscilloscope_109	Line Current L2 Sample #109	float	R		45637
I_L2_Oscilloscope_110	Line Current L2 Sample #110	float	R		45639
I_L2_Oscilloscope_111	Line Current L2 Sample #111	float	R		45641
I_L2_Oscilloscope_112	Line Current L2 Sample #112	float	R		45643
I_L2_Oscilloscope_113	Line Current L2 Sample #113	float	R		45645
I_L2_Oscilloscope_114	Line Current L2 Sample #114	float	R		45647
I_L2_Oscilloscope_115	Line Current L2 Sample #115	float	R		45649
I_L2_Oscilloscope_116	Line Current L2 Sample #116	float	R		45651
I_L2_Oscilloscope_117	Line Current L2 Sample #117	float	R		45653
I_L2_Oscilloscope_118	Line Current L2 Sample #118	float	R		45655
I_L2_Oscilloscope_119	Line Current L2 Sample #119	float	R		45657
I_L2_Oscilloscope_120	Line Current L2 Sample #120	float	R		45659
I_L2_Oscilloscope_121	Line Current L2 Sample #121	float	R		45661
I_L2_Oscilloscope_122	Line Current L2 Sample #122	float	R		45663
I_L2_Oscilloscope_123	Line Current L2 Sample #123	float	R		45665
I_L2_Oscilloscope_124	Line Current L2 Sample #124	float	R		45667
I_L2_Oscilloscope_125	Line Current L2 Sample #125	float	R		45669
I_L2_Oscilloscope_126	Line Current L2 Sample #126	float	R		45671
I_L2_Oscilloscope_127	Line Current L2 Sample #127	float	R		45673
I_L3_Oscilloscope_0	Line Current L3 Sample #0	float	R		45675
I_L3_Oscilloscope_1	Line Current L3 Sample #1	float	R		45677
I_L3_Oscilloscope_2	Line Current L3 Sample #2	float	R		45679
I_L3_Oscilloscope_3	Line Current L3 Sample #3	float	R		45681
I_L3_Oscilloscope_4	Line Current L3 Sample #4	float	R		45683
I_L3_Oscilloscope_5	Line Current L3 Sample #5	float	R		45685
I_L3_Oscilloscope_6	Line Current L3 Sample #6	float	R		45687
I_L3_Oscilloscope_7	Line Current L3 Sample #7	float	R		45689
I_L3_Oscilloscope_8	Line Current L3 Sample #8	float	R		45691
I_L3_Oscilloscope_9	Line Current L3 Sample #9	float	R		45693
I_L3_Oscilloscope_10	Line Current L3 Sample #10	float	R		45695
I_L3_Oscilloscope_11	Line Current L3 Sample #11	float	R		45697
I_L3_Oscilloscope_12	Line Current L3 Sample #12	float	R		45699
I_L3_Oscilloscope_13	Line Current L3 Sample #13	float	R		45701
I_L3_Oscilloscope_14	Line Current L3 Sample #14	float	R		45703
I_L3_Oscilloscope_15	Line Current L3 Sample #15	float	R		45705
I_L3_Oscilloscope_16	Line Current L3 Sample #16	float	R		45707
I_L3_Oscilloscope_17	Line Current L3 Sample #17	float	R		45709
I_L3_Oscilloscope_18	Line Current L3 Sample #18	float	R		45711
I_L3_Oscilloscope_19	Line Current L3 Sample #19	float	R		45713
I_L3_Oscilloscope_20	Line Current L3 Sample #20	float	R		45715
I_L3_Oscilloscope_21	Line Current L3 Sample #21	float	R		45717
I_L3_Oscilloscope_22	Line Current L3 Sample #22	float	R		45719
I_L3_Oscilloscope_23	Line Current L3 Sample #23	float	R		45721
I_L3_Oscilloscope_24	Line Current L3 Sample #24	float	R		45723
I_L3_Oscilloscope_25	Line Current L3 Sample #25	float	R		45725
I_L3_Oscilloscope_26	Line Current L3 Sample #26	float	R		45727
I_L3_Oscilloscope_27	Line Current L3 Sample #27	float	R		45729
I_L3_Oscilloscope_28	Line Current L3 Sample #28	float	R		45731
I_L3_Oscilloscope_29	Line Current L3 Sample #29	float	R		45733
I_L3_Oscilloscope_30	Line Current L3 Sample #30	float	R		45735
I_L3_Oscilloscope_31	Line Current L3 Sample #31	float	R		45737
I_L3_Oscilloscope_32	Line Current L3 Sample #32	float	R		45739
I_L3_Oscilloscope_33	Line Current L3 Sample #33	float	R		45741
I_L3_Oscilloscope_34	Line Current L3 Sample #34	float	R		45743
I_L3_Oscilloscope_35	Line Current L3 Sample #35	float	R		45745
I_L3_Oscilloscope_36	Line Current L3 Sample #36	float	R		45747
I_L3_Oscilloscope_37	Line Current L3 Sample #37	float	R		45749
I_L3_Oscilloscope_38	Line Current L3 Sample #38	float	R		45751
I_L3_Oscilloscope_39	Line Current L3 Sample #39	float	R		45753

Legend		
	All Versions	
	Only in Plus and Professional Versions	
	Only in Professional Version	

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_L3_Oscilloscope_40	Line Current L3 Sample #40	float	R		45755
I_L3_Oscilloscope_41	Line Current L3 Sample #41	float	R		45757
I_L3_Oscilloscope_42	Line Current L3 Sample #42	float	R		45759
I_L3_Oscilloscope_43	Line Current L3 Sample #43	float	R		45761
I_L3_Oscilloscope_44	Line Current L3 Sample #44	float	R		45763
I_L3_Oscilloscope_45	Line Current L3 Sample #45	float	R		45765
I_L3_Oscilloscope_46	Line Current L3 Sample #46	float	R		45767
I_L3_Oscilloscope_47	Line Current L3 Sample #47	float	R		45769
I_L3_Oscilloscope_48	Line Current L3 Sample #48	float	R		45771
I_L3_Oscilloscope_49	Line Current L3 Sample #49	float	R		45773
I_L3_Oscilloscope_50	Line Current L3 Sample #50	float	R		45775
I_L3_Oscilloscope_51	Line Current L3 Sample #51	float	R		45777
I_L3_Oscilloscope_52	Line Current L3 Sample #52	float	R		45779
I_L3_Oscilloscope_53	Line Current L3 Sample #53	float	R		45781
I_L3_Oscilloscope_54	Line Current L3 Sample #54	float	R		45783
I_L3_Oscilloscope_55	Line Current L3 Sample #55	float	R		45785
I_L3_Oscilloscope_56	Line Current L3 Sample #56	float	R		45787
I_L3_Oscilloscope_57	Line Current L3 Sample #57	float	R		45789
I_L3_Oscilloscope_58	Line Current L3 Sample #58	float	R		45791
I_L3_Oscilloscope_59	Line Current L3 Sample #59	float	R		45793
I_L3_Oscilloscope_60	Line Current L3 Sample #60	float	R		45795
I_L3_Oscilloscope_61	Line Current L3 Sample #61	float	R		45797
I_L3_Oscilloscope_62	Line Current L3 Sample #62	float	R		45799
I_L3_Oscilloscope_63	Line Current L3 Sample #63	float	R		45801
I_L3_Oscilloscope_64	Line Current L3 Sample #64	float	R		45803
I_L3_Oscilloscope_65	Line Current L3 Sample #65	float	R		45805
I_L3_Oscilloscope_66	Line Current L3 Sample #66	float	R		45807
I_L3_Oscilloscope_67	Line Current L3 Sample #67	float	R		45809
I_L3_Oscilloscope_68	Line Current L3 Sample #68	float	R		45811
I_L3_Oscilloscope_69	Line Current L3 Sample #69	float	R		45813
I_L3_Oscilloscope_70	Line Current L3 Sample #70	float	R		45815
I_L3_Oscilloscope_71	Line Current L3 Sample #71	float	R		45817
I_L3_Oscilloscope_72	Line Current L3 Sample #72	float	R		45819
I_L3_Oscilloscope_73	Line Current L3 Sample #73	float	R		45821
I_L3_Oscilloscope_74	Line Current L3 Sample #74	float	R		45823
I_L3_Oscilloscope_75	Line Current L3 Sample #75	float	R		45825
I_L3_Oscilloscope_76	Line Current L3 Sample #76	float	R		45827
I_L3_Oscilloscope_77	Line Current L3 Sample #77	float	R		45829
I_L3_Oscilloscope_78	Line Current L3 Sample #78	float	R		45831
I_L3_Oscilloscope_79	Line Current L3 Sample #79	float	R		45833
I_L3_Oscilloscope_80	Line Current L3 Sample #80	float	R		45835
I_L3_Oscilloscope_81	Line Current L3 Sample #81	float	R		45837
I_L3_Oscilloscope_82	Line Current L3 Sample #82	float	R		45839
I_L3_Oscilloscope_83	Line Current L3 Sample #83	float	R		45841
I_L3_Oscilloscope_84	Line Current L3 Sample #84	float	R		45843
I_L3_Oscilloscope_85	Line Current L3 Sample #85	float	R		45845
I_L3_Oscilloscope_86	Line Current L3 Sample #86	float	R		45847
I_L3_Oscilloscope_87	Line Current L3 Sample #87	float	R		45849
I_L3_Oscilloscope_88	Line Current L3 Sample #88	float	R		45851
I_L3_Oscilloscope_89	Line Current L3 Sample #89	float	R		45853
I_L3_Oscilloscope_90	Line Current L3 Sample #90	float	R		45855
I_L3_Oscilloscope_91	Line Current L3 Sample #91	float	R		45857
I_L3_Oscilloscope_92	Line Current L3 Sample #92	float	R		45859
I_L3_Oscilloscope_93	Line Current L3 Sample #93	float	R		45861
I_L3_Oscilloscope_94	Line Current L3 Sample #94	float	R		45863
I_L3_Oscilloscope_95	Line Current L3 Sample #95	float	R		45865
I_L3_Oscilloscope_96	Line Current L3 Sample #96	float	R		45867
I_L3_Oscilloscope_97	Line Current L3 Sample #97	float	R		45869
I_L3_Oscilloscope_98	Line Current L3 Sample #98	float	R		45871
I_L3_Oscilloscope_99	Line Current L3 Sample #99	float	R		45873
I_L3_Oscilloscope_100	Line Current L3 Sample #100	float	R		45875
I_L3_Oscilloscope_101	Line Current L3 Sample #101	float	R		45877
I_L3_Oscilloscope_102	Line Current L3 Sample #102	float	R		45879
I_L3_Oscilloscope_103	Line Current L3 Sample #103	float	R		45881
I_L3_Oscilloscope_104	Line Current L3 Sample #104	float	R		45883
I_L3_Oscilloscope_105	Line Current L3 Sample #105	float	R		45885
I_L3_Oscilloscope_106	Line Current L3 Sample #106	float	R		45887
I_L3_Oscilloscope_107	Line Current L3 Sample #107	float	R		45889
I_L3_Oscilloscope_108	Line Current L3 Sample #108	float	R		45891
I_L3_Oscilloscope_109	Line Current L3 Sample #109	float	R		45893
I_L3_Oscilloscope_110	Line Current L3 Sample #110	float	R		45895
I_L3_Oscilloscope_111	Line Current L3 Sample #111	float	R		45897
I_L3_Oscilloscope_112	Line Current L3 Sample #112	float	R		45899
I_L3_Oscilloscope_113	Line Current L3 Sample #113	float	R		45901
I_L3_Oscilloscope_114	Line Current L3 Sample #114	float	R		45903
I_L3_Oscilloscope_115	Line Current L3 Sample #115	float	R		45905
I_L3_Oscilloscope_116	Line Current L3 Sample #116	float	R		45907
I_L3_Oscilloscope_117	Line Current L3 Sample #117	float	R		45909
I_L3_Oscilloscope_118	Line Current L3 Sample #118	float	R		45911
I_L3_Oscilloscope_119	Line Current L3 Sample #119	float	R		45913
I_L3_Oscilloscope_120	Line Current L3 Sample #120	float	R		45915
I_L3_Oscilloscope_121	Line Current L3 Sample #121	float	R		45917
I_L3_Oscilloscope_122	Line Current L3 Sample #122	float	R		45919
I_L3_Oscilloscope_123	Line Current L3 Sample #123	float	R		45921
I_L3_Oscilloscope_124	Line Current L3 Sample #124	float	R		45923
I_L3_Oscilloscope_125	Line Current L3 Sample #125	float	R		45925
I_L3_Oscilloscope_126	Line Current L3 Sample #126	float	R		45927
I_L3_Oscilloscope_127	Line Current L3 Sample #127	float	R		45929
I_N_Oscilloscope_0	Line Current N Sample #0	float	R		45931
I_N_Oscilloscope_1	Line Current N Sample #1	float	R		45933
I_N_Oscilloscope_2	Line Current N Sample #2	float	R		45935
I_N_Oscilloscope_3	Line Current N Sample #3	float	R		45937
I_N_Oscilloscope_4	Line Current N Sample #4	float	R		45939
I_N_Oscilloscope_5	Line Current N Sample #5	float	R		45941

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_N_Oscilloscope_6	Line Current N Sample #6	float	R		45943
I_N_Oscilloscope_7	Line Current N Sample #7	float	R		45945
I_N_Oscilloscope_8	Line Current N Sample #8	float	R		45947
I_N_Oscilloscope_9	Line Current N Sample #9	float	R		45949
I_N_Oscilloscope_10	Line Current N Sample #10	float	R		45951
I_N_Oscilloscope_11	Line Current N Sample #11	float	R		45953
I_N_Oscilloscope_12	Line Current N Sample #12	float	R		45955
I_N_Oscilloscope_13	Line Current N Sample #13	float	R		45957
I_N_Oscilloscope_14	Line Current N Sample #14	float	R		45959
I_N_Oscilloscope_15	Line Current N Sample #15	float	R		45961
I_N_Oscilloscope_16	Line Current N Sample #16	float	R		45963
I_N_Oscilloscope_17	Line Current N Sample #17	float	R		45965
I_N_Oscilloscope_18	Line Current N Sample #18	float	R		45967
I_N_Oscilloscope_19	Line Current N Sample #19	float	R		45969
I_N_Oscilloscope_20	Line Current N Sample #20	float	R		45971
I_N_Oscilloscope_21	Line Current N Sample #21	float	R		45973
I_N_Oscilloscope_22	Line Current N Sample #22	float	R		45975
I_N_Oscilloscope_23	Line Current N Sample #23	float	R		45977
I_N_Oscilloscope_24	Line Current N Sample #24	float	R		45979
I_N_Oscilloscope_25	Line Current N Sample #25	float	R		45981
I_N_Oscilloscope_26	Line Current N Sample #26	float	R		45983
I_N_Oscilloscope_27	Line Current N Sample #27	float	R		45985
I_N_Oscilloscope_28	Line Current N Sample #28	float	R		45987
I_N_Oscilloscope_29	Line Current N Sample #29	float	R		45989
I_N_Oscilloscope_30	Line Current N Sample #30	float	R		45991
I_N_Oscilloscope_31	Line Current N Sample #31	float	R		45993
I_N_Oscilloscope_32	Line Current N Sample #32	float	R		45995
I_N_Oscilloscope_33	Line Current N Sample #33	float	R		45997
I_N_Oscilloscope_34	Line Current N Sample #34	float	R		45999
I_N_Oscilloscope_35	Line Current N Sample #35	float	R		46001
I_N_Oscilloscope_36	Line Current N Sample #36	float	R		46003
I_N_Oscilloscope_37	Line Current N Sample #37	float	R		46005
I_N_Oscilloscope_38	Line Current N Sample #38	float	R		46007
I_N_Oscilloscope_39	Line Current N Sample #39	float	R		46009
I_N_Oscilloscope_40	Line Current N Sample #40	float	R		46011
I_N_Oscilloscope_41	Line Current N Sample #41	float	R		46013
I_N_Oscilloscope_42	Line Current N Sample #42	float	R		46015
I_N_Oscilloscope_43	Line Current N Sample #43	float	R		46017
I_N_Oscilloscope_44	Line Current N Sample #44	float	R		46019
I_N_Oscilloscope_45	Line Current N Sample #45	float	R		46021
I_N_Oscilloscope_46	Line Current N Sample #46	float	R		46023
I_N_Oscilloscope_47	Line Current N Sample #47	float	R		46025
I_N_Oscilloscope_48	Line Current N Sample #48	float	R		46027
I_N_Oscilloscope_49	Line Current N Sample #49	float	R		46029
I_N_Oscilloscope_50	Line Current N Sample #50	float	R		46031
I_N_Oscilloscope_51	Line Current N Sample #51	float	R		46033
I_N_Oscilloscope_52	Line Current N Sample #52	float	R		46035
I_N_Oscilloscope_53	Line Current N Sample #53	float	R		46037
I_N_Oscilloscope_54	Line Current N Sample #54	float	R		46039
I_N_Oscilloscope_55	Line Current N Sample #55	float	R		46041
I_N_Oscilloscope_56	Line Current N Sample #56	float	R		46043
I_N_Oscilloscope_57	Line Current N Sample #57	float	R		46045
I_N_Oscilloscope_58	Line Current N Sample #58	float	R		46047
I_N_Oscilloscope_59	Line Current N Sample #59	float	R		46049
I_N_Oscilloscope_60	Line Current N Sample #60	float	R		46051
I_N_Oscilloscope_61	Line Current N Sample #61	float	R		46053
I_N_Oscilloscope_62	Line Current N Sample #62	float	R		46055
I_N_Oscilloscope_63	Line Current N Sample #63	float	R		46057
I_N_Oscilloscope_64	Line Current N Sample #64	float	R		46059
I_N_Oscilloscope_65	Line Current N Sample #65	float	R		46061
I_N_Oscilloscope_66	Line Current N Sample #66	float	R		46063
I_N_Oscilloscope_67	Line Current N Sample #67	float	R		46065
I_N_Oscilloscope_68	Line Current N Sample #68	float	R		46067
I_N_Oscilloscope_69	Line Current N Sample #69	float	R		46069
I_N_Oscilloscope_70	Line Current N Sample #70	float	R		46071
I_N_Oscilloscope_71	Line Current N Sample #71	float	R		46073
I_N_Oscilloscope_72	Line Current N Sample #72	float	R		46075
I_N_Oscilloscope_73	Line Current N Sample #73	float	R		46077
I_N_Oscilloscope_74	Line Current N Sample #74	float	R		46079
I_N_Oscilloscope_75	Line Current N Sample #75	float	R		46081
I_N_Oscilloscope_76	Line Current N Sample #76	float	R		46083
I_N_Oscilloscope_77	Line Current N Sample #77	float	R		46085
I_N_Oscilloscope_78	Line Current N Sample #78	float	R		46087
I_N_Oscilloscope_79	Line Current N Sample #79	float	R		46089
I_N_Oscilloscope_80	Line Current N Sample #80	float	R		46091
I_N_Oscilloscope_81	Line Current N Sample #81	float	R		46093
I_N_Oscilloscope_82	Line Current N Sample #82	float	R		46095
I_N_Oscilloscope_83	Line Current N Sample #83	float	R		46097
I_N_Oscilloscope_84	Line Current N Sample #84	float	R		46099
I_N_Oscilloscope_85	Line Current N Sample #85	float	R		46101
I_N_Oscilloscope_86	Line Current N Sample #86	float	R		46103
I_N_Oscilloscope_87	Line Current N Sample #87	float	R		46105
I_N_Oscilloscope_88	Line Current N Sample #88	float	R		46107
I_N_Oscilloscope_89	Line Current N Sample #89	float	R		46109
I_N_Oscilloscope_90	Line Current N Sample #90	float	R		46111
I_N_Oscilloscope_91	Line Current N Sample #91	float	R		46113
I_N_Oscilloscope_92	Line Current N Sample #92	float	R		46115
I_N_Oscilloscope_93	Line Current N Sample #93	float	R		46117
I_N_Oscilloscope_94	Line Current N Sample #94	float	R		46119
I_N_Oscilloscope_95	Line Current N Sample #95	float	R		46121
I_N_Oscilloscope_96	Line Current N Sample #96	float	R		46123
I_N_Oscilloscope_97	Line Current N Sample #97	float	R		46125
I_N_Oscilloscope_98	Line Current N Sample #98	float	R		46127
I_N_Oscilloscope_99	Line Current N Sample #99	float	R		46129

Register Name	Description	Register Type	R/W	Default	Modbus Address
I_N_Oscilloscope_100	Line Current N Sample #100	float	R		46131
I_N_Oscilloscope_101	Line Current N Sample #101	float	R		46133
I_N_Oscilloscope_102	Line Current N Sample #102	float	R		46135
I_N_Oscilloscope_103	Line Current N Sample #103	float	R		46137
I_N_Oscilloscope_104	Line Current N Sample #104	float	R		46139
I_N_Oscilloscope_105	Line Current N Sample #105	float	R		46141
I_N_Oscilloscope_106	Line Current N Sample #106	float	R		46143
I_N_Oscilloscope_107	Line Current N Sample #107	float	R		46145
I_N_Oscilloscope_108	Line Current N Sample #108	float	R		46147
I_N_Oscilloscope_109	Line Current N Sample #109	float	R		46149
I_N_Oscilloscope_110	Line Current N Sample #110	float	R		46151
I_N_Oscilloscope_111	Line Current N Sample #111	float	R		46153
I_N_Oscilloscope_112	Line Current N Sample #112	float	R		46155
I_N_Oscilloscope_113	Line Current N Sample #113	float	R		46157
I_N_Oscilloscope_114	Line Current N Sample #114	float	R		46159
I_N_Oscilloscope_115	Line Current N Sample #115	float	R		46161
I_N_Oscilloscope_116	Line Current N Sample #116	float	R		46163
I_N_Oscilloscope_117	Line Current N Sample #117	float	R		46165
I_N_Oscilloscope_118	Line Current N Sample #118	float	R		46167
I_N_Oscilloscope_119	Line Current N Sample #119	float	R		46169
I_N_Oscilloscope_120	Line Current N Sample #120	float	R		46171
I_N_Oscilloscope_121	Line Current N Sample #121	float	R		46173
I_N_Oscilloscope_122	Line Current N Sample #122	float	R		46175
I_N_Oscilloscope_123	Line Current N Sample #123	float	R		46177
I_N_Oscilloscope_124	Line Current N Sample #124	float	R		46179
I_N_Oscilloscope_125	Line Current N Sample #125	float	R		46181
I_N_Oscilloscope_126	Line Current N Sample #126	float	R		46183
I_N_Oscilloscope_127	Line Current N Sample #127	float	R		46185