

t	Adress	Multiplier	Unit	Type	W/R
Remote 1	10002	-		int 32	R
SVC Status (16-16 bit)	10004	-	Table-1	int 32	R
Common V1	10006	1	-	int 32	R
Common V2	10008	1	-	int 32	R
Common V3	10010	1	-	int 32	R
Additional Power L1	10012	1	VAr	int 32	R
Additional Power L2	10014	1	VAr	int 32	R
Additional Power L3	10016	1	VAr	int 32	R
Target Cos L1	10018	1	-	int 32	R
Target Cos L2	10020	1	-	int 32	R
Target Cos L3	10022	1	-	int 32	R
Connection Detail	10024	index		int 32	R
Current and Power Precision (Modbus)	10026	1	-	int 32	R
Current Transformer Ratio	10028	index	-	int 32	R
Nominal Line Voltage	10030	1	V	int 32	R
Nominal Measuring Voltage	10032	1	V	int 32	R
Generator Status	10034	1	-	int 32	R
Temperature 1	10036	0.1	Santigrat	int 32	R
Temperature 2	10038	0.2	Santigrat	int 33	R
Temperature 3	10040	0.3	Santigrat	int 34	R
Device Internal Supply Voltage	10042	1	Volt	int 32	R
Battery Voltage	10044	0,001	Volt	int 32	R
Date / Time (UTC)	10046	1	Timestamp	int 32	R
Serial Number	10048	1	-	int 32	R
1. Phase-Neutral Voltage	10050	0.1	Volt	int 32	R
2. Phase-Neutral Voltage	10052	0.1	Volt	int 32	R
3. Phase-Neutral Voltage	10054	0.1	Volt	int 32	R
Neutral Voltage	10056	0.1	Volt	int 32	R
L1-L2 Line-to-Line Voltage	10058	0.1	Volt	int 32	R
L2-L3 Line-to-Line Voltage	10060	0.1	Volt	int 32	R
L3-L1 Line-to-Line Voltage	10062	0.1	Volt	int 32	R
1. Phase Current	10064	0,001	Amper	int 32	R
2. Phase Current	10066	0,001	Amper	int 32	R
3. Phase Current	10068	0,001	Amper	int 32	R
Neutral Current	10070	0,001	Amper	int 32	R
1.Phase Active Power	10072	1	Watt	int 32	R
2.Phase Active Power	10074	1	Watt	int 32	R
3.Phase Active Power	10076	1	Watt	int 32	R
1.Phase Reactive Power	10078	1	VAr	int 32	R
2.Phase Reactive Power	10080	1	VAr	int 32	R
3.Phase Reactive Power	10082	1	VAr	int 32	R
1.Phase Apparent Power	10084	1	VA	int 32	R
2.Phase Apparent Power	10086	1	VA	int 32	R
3.Phase Apparent Power	10088	1	VA	int 32	R
1. Phase Frequency	10090	0,01	Hz	int 32	R
2. Phase Frequency	10092	0,01	Hz	int 32	R
3. Phase Frequency	10094	0,01	Hz	int 32	R
1. Phase cos(fi)	10096	0,001	-	int 32	R
2. Phase cos(fi)	10098	0,001	-	int 32	R
3. Phase cos(fi)	10100	0,001	-	int 32	R
1. Phase tan(fi)	10102	0,001	-	int 32	R
2. Phase tan(fi)	10104	0,001	-	int 32	R
3. Phase tan(fi)	10106	0,001	-	int 32	R
1. Phase PF	10108	0,001	-	int 32	R
2. Phase PF	10110	0,001	-	int 32	R
3. Phase PF	10112	0,001	-	int 32	R
1. Phase THVD	10114	0,1	%	int 32	R
2. Phase THVD	10116	0,1	%	int 32	R
3. Phase THVD	10118	0,1	%	int 32	R
1. Phase THID	10120	0,1	%	int 32	R
2. Phase THID	10122	0,1	%	int 32	R
3. Phase THID	10124	0,1	%	int 32	R
1.Phase Current Fundamental Component	10150	0,001	Amper	int 32	R
2.Phase Current Fundamental Component	10152	0,001	Amper	int 32	R
3.Phase Current Fundamental Component	10154	0,001	Amper	int 32	R
1.Phase Voltage Fundamental Component	10156	0,1	Volt	int 32	R
2.Phase Voltage Fundamental Component	10158	0,1	Volt	int 32	R
3.Phase Voltage Fundamental Component	10160	0,1	Volt	int 32	R

Table-1
0: Thermic Disabled
1: Thermic Normal
2: Thermic High Temperature
3: Thermic Fault
4: Thermic Passive
5: Thermic Not Applicable

0:Off 1:On

1.Phase Active Power Fundamental Component	10162	1	Watt	int 32	R
2.Phase Active Power Fundamental Component	10164	1	Watt	int 32	R
3.Phase Active Power Fundamental Component	10166	1	Watt	int 32	R
1.Phase Reactive Power Fundamental Component	10168	1	VAr	int 32	R
2.Phase Reactive Power Fundamental Component	10170	1	VAr	int 32	R
3.Phase Reactive Power Fundamental Component	10172	1	VAr	int 32	R
1.Phase Apparent Power Fundamental	10174	1	VA	int 32	R
2.Phase Apparent Power Fundamental	10176	1	VA	int 32	R
3.Phase Apparent Power Fundamental	10178	1	VA	int 32	R
Voltage Angle(L1-L1)	10180	1	Degree	int 32	R
Voltage Angle(L1-L2)	10182	1	Degree	int 32	R
Voltage Angle(L1-L3)	10184	1	Degree	int 32	R
1.Phase Current Angle	10186	1	Degree	int 32	R
2.Phase Current Angle	10188	1	Degree	int 32	R
3.Phase Current Angle	10190	1	Degree	int 32	R
1.Phase Voltage Current Angle Difference	10192	1	Degree	int 32	R
2.Phase Voltage Current Angle Difference	10194	1	Degree	int 32	R
3.Phase Voltage Current Angle Difference	10196	1	Degree	int 32	R
Voltage Angle Difference(L1-L2)	10198	1	Degree	int 32	R
Voltage Angle Difference(L2-L3)	10200	1	Degree	int 32	R
Voltage Angle Difference(L1-L3)	10202	1	Degree	int 32	R
Current Angle Difference(L1-L2)	10204	1	Degree	int 32	R
Current Angle Difference(L2-L3)	10206	1	Degree	int 32	R
Current Angle Difference(L1-L3)	10208	1	Degree	int 32	R
Voltage Unbalance(%)	10210	0,1	-	int 32	R
Current Unbalance(%)	10212	0,1	-	int 32	R

Instantaneous Peak Values (Consumption)	Adress	Multiplier	Unit	Type	W/R
1. Phase Min Voltage (L-N)	11010	0.1	V(Volt)	int32	R
2. Phase Min Voltage (L-N)	11012	0.1	V(Volt)	int32	R
3. Phase Min Voltage (L-N)	11014	0.1	V(Volt)	int32	R
Neutral Min Voltage	11016	0.1	V(Volt)	int32	R
1. Phase Max Voltage (L-N)	11018	0.1	V(Volt)	int32	R
2. Phase Max Voltage (L-N)	11020	0.1	V(Volt)	int32	R
3. Phase Max Voltage (L-N)	11022	0.1	V(Volt)	int32	R
Neutral Max Voltage	11024	0.1	V(Volt)	int32	R
1. Phase Min Voltage (L12)	11026	0.1	V(Volt)	int32	R
2. Phase Min Voltage (L23)	11028	0.1	V(Volt)	int32	R
3. Phase Min Voltage (L31)	11030	0.1	V(Volt)	int32	R
1. Phase Max Voltage (L12)	11032	0.1	V(Volt)	int32	R
2. Phase Max Voltage (L23)	11034	0.1	V(Volt)	int32	R
3. Phase Max Voltage (L31)	11036	0.1	V(Volt)	int32	R
1. Phase Min Current (Import)	11038	1	A(Amper)	int32	R
2. Phase Min Current (Import)	11040	1	A(Amper)	int32	R
3. Phase Min Current (Import)	11042	1	A(Amper)	int32	R
Neutral Min Current	11044	1	A(Amper)	int32	R
1. Phase Max Current	11046	1	A(Amper)	int32	R
2. Phase Max Current	11048	1	A(Amper)	int32	R
3. Phase Max Current	11050	1	A(Amper)	int32	R
Neutral Max Current	11052	1	A(Amper)	int32	R
1. Phase Min Active Power (Import)	11054	1	P(Watt)	int32	R
2. Phase Min Active Power (Import)	11056	1	P(Watt)	int32	R
3. Phase Min Active Power (Import)	11058	1	P(Watt)	int32	R
1. Phase Max Active Power	11060	1	P(Watt)	int32	R
2. Phase Max Active Power	11062	1	P(Watt)	int32	R
3. Phase Max Active Power	11064	1	P(Watt)	int32	R
1. Phase Min Reactive Power	11066	1	Q(VAR)	int32	R
2. Phase Min Reactive Power	11068	1	Q(VAR)	int32	R
3. Phase Min Reactive Power	11070	1	Q(VAR)	int32	R
1. Phase Max Reactive Power	11072	1	Q(VAR)	int32	R
2. Phase Max Reactive Power	11074	1	Q(VAR)	int32	R
3. Phase Max Reactive Power	11076	1	Q(VAR)	int32	R
1. Phase Min Apparent Power	11078	1	S(VA)	int32	R
2. Phase Min Apparent Power	11080	1	S(VA)	int32	R
3. Phase Min Apparent Power	11082	1	S(VA)	int32	R
1. Phase Max Apparent Power	11084	1	S(VA)	int32	R
2. Phase Max Apparent Power	11086	1	S(VA)	int32	R
3. Phase Max Apparent Power	11088	1	S(VA)	int32	R
1. Phase Min THVD	11100	0.1	%	int32	R
2. Phase Min THVD	11102	0.1	%	int32	R
3. Phase Min THVD	11104	0.1	%	int32	R
1. Phase Max THVD	11106	0.1	%	int32	R
2. Phase Max THVD	11108	0.1	%	int32	R
3. Phase Max THVD	11110	0.1	%	int32	R
1. Phase Min THID	11112	0.1	%	int32	R
2. Phase Min THID	11114	0.1	%	int32	R
3. Phase Min THID	11116	0.1	%	int32	R
1. Phase MaxTHID	11118	0.1	%	int32	R
2. Phase MaxTHID	11120	0.1	%	int32	R
3. Phase Max THID	11122	0.1	%	int32	R

Min Frequency	11136	0.01	Hz	int32	R
Max Frequency	11138	0.01	Hz	int32	R
Min Voltage Unbalance	11140	-	%	int32	R
Max Voltage Unbalance	11142	-	%	int32	R
Min Current Unbalance	11144	-	%	int32	R
Max Current Unbalance	11146	-	%	int32	R

Instantaneous Peak Values (Generation)	Adress	Multiplier	Unit	Type	W/R
1. Phase Min Voltage (L-N)	11260	0.1	V(Volt)	int32	R
2. Phase Min Voltage (L-N)	11262	0.1	V(Volt)	int32	R
3. Phase Min Voltage (L-N)	11264	0.1	V(Volt)	int32	R
Neutral Min Voltage	11266	0.1		int32	R
1. Phase Max Voltage (L-N)	11268	0.1	V(Volt)	int32	R
2. Phase Max Voltage (L-N)	11270	0.1	V(Volt)	int32	R
3. Phase Max Voltage (L-N)	11272	0.1	V(Volt)	int32	R
Neutral Max Voltage	11274	0.1	V(Volt)	int32	R
1. Phase Min Voltage (L12)	11276	0.1	V(Volt)	int32	R
2. Phase Min Voltage (L23)	11278	0.1	V(Volt)	int32	R
3. Phase Min Voltage (L31)	11280	0.1	V(Volt)	int32	R
1. Phase Max Voltage (L12)	11282	0.1	V(Volt)	int32	R
2. Phase Max Voltage (L23)	11284	0.1	V(Volt)	int32	R
3. Phase Max Voltage (L31)	11286	0.1	V(Volt)	int32	R
1. Phase Min Current (Import)	11288	1	A(Amper)	int32	R
2. Phase Min Current (Import)	11290	1	A(Amper)	int32	R
3. Phase Min Current (Import)	11292	1	A(Amper)	int32	R
Neutral Min Current	11294	1		int32	R
1. Phase Max Current	11296	1	A(Amper)	int32	R
2. Phase Max Current	11298	1	A(Amper)	int32	R
3. Phase Max Current	11300	1	A(Amper)	int32	R
Neutral Max Current	11302	1		int32	R
1. Phase Min Active Power (Import)	11304	1	P(Watt)	int32	R
2. Phase Min Active Power (Import)	11306	1	P(Watt)	int32	R
3. Phase Min Active Power (Import)	11308	1	P(Watt)	int32	R
1. Phase Max Active Power	11310	1	P(Watt)	int32	R
2. Phase Max Active Power	11312	1	P(Watt)	int32	R
3. Phase Max Active Power	11314	1	P(Watt)	int32	R
1. Phase Min Reactive Power	11316	1	Q(VAR)	int32	R
2. Phase Min Reactive Power	11318	1	Q(VAR)	int32	R
3. Phase Min Reactive Power	11320	1	Q(VAR)	int32	R
1. Phase Max Reactive Power	11322	1	Q(VAR)	int32	R
2. Phase Max Reactive Power	11324	1	Q(VAR)	int32	R
3. Phase Max Reactive Power	11326	1	Q(VAR)	int32	R
1. Phase Min Apparent Power	11328	1	S(VA)	int32	R
2. Phase Min Apparent Power	11330	1	S(VA)	int32	R
3. Phase Min Apparent Power	11332	1	S(VA)	int32	R
1. Phase Max Apparent Power	11334	1	S(VA)	int32	R
2. Phase Max Apparent Power	11336	1	S(VA)	int32	R
3. Phase Max Apparent Power	11338	1	S(VA)	int32	R
1. Phase Min THVD	11350	0.1	%	int32	R
2. Phase Min THVD	11352	0.1	%	int32	R
3. Phase Min THVD	11354	0.1	%	int32	R
1. Phase Max THVD	11356	0.1	%	int32	R
2. Phase Max THVD	11358	0.1	%	int32	R

3. Phase Max THVD	11360	0.1	%	int32	R
1. Phase Min THID	11362	0.1	%	int32	R
2. Phase Min THID	11364	0.1	%	int32	R
3. Phase Min THID	11366	0.1	%	int32	R
1. Phase MaxTHID	11368	0.1	%	int32	R
2. Phase MaxTHID	11370	0.1	%	int32	R
3. Phase Max THID	11372	0.1	%	int32	R
Min Frequency	11386	0.01	Hz	int32	R
Max Frequency	11388	0.01	Hz	int32	R
Min Voltage Unbalance	11390	-	%	int32	R
Max Voltage Unbalance	11392	-	%	int32	R
Min Current Unbalance	11394	-	%	int32	R
Max Current Unbalance	11396	-	%	int32	R

Instantaneous, Total, and Average Values	Adress	Multiplier	Unit	Type	W/R
Total Active Power (Import)	10410	1	Watt	int 32	R
Total Reactive Power (Import)	10412	1	VAr	int 32	R
Total Inductive Power (Import)	10414	1	VAr	int 32	R
Total Capacitive Power (Import)	10416	1	VAr	int 32	R
Total Apparent Power (Import)	10418	1	VA	int 32	R
Total Active Power (Export/Generation)	10430	1	Watt	int 32	R
Total Reactive Power (Export/Generation)	10432	1	VAr	int 32	R
Total Inductive Power (Export/Generation)	10434	1	VAr	int 32	R
Total Capacitive Power (Export/Generation)	10436	1	VAr	int 32	R
Total Apparent Power (Export/Generation)	10438	1	VA	int 32	R
Average Current (Import)	10452	1	Amper	int 32	R
Average Active Power (Import)	10454	1	Watt	int 32	R
Average Cos (Import)	10456	1	-	int 32	R
Average Tan (Import)	10458	0.1	-	int 32	R
Average Power Factor (Import)	10460	-	-	int 32	R
Average Current (Export)	10472	1	Amper	int 32	R
Average Active Power (Export)	10474	1	Watt	int 32	R
Average Cos (Export) / Average Power Factor (Export)	10476	1	-	int 32	R
Average Tan (Export)	10478	0.1	-	int 32	R
Average Power Factor (Export)	10480	-	-	int 32	R
Average Voltage (L-N)	10492	0.1	Volt	int 32	R
Average Voltage (L-L)	10494	0.1	Volt	int 32	R
Average Frequency	10496	0.01	Hz	int 32	R
Average THID	10498	0.1	-	int 32	R
Average THVD	10500	0.1	-	int 32	R

Parameter	Address	W/R	Type	Unit	Min	Max	Default	Step
Parameter Version	200	R	UInt 16	-	0	255	6	-
Operating Time / Run Time	201	R	UInt 16	-	0	32767	0	-
Reset Status	202	R	UInt 16	-	0	1	0	-
Power Down Counter	203	R	UInt 16	-	0	32767	0	-
Operating Time H (High)	204							
Operating Time L (Low)	205							
Modbus Address	206	W/R	UInt 16	-	1	247	1	1
Modbus Speed (Table-1)	210	W/R	UInt 16	bps	0	5	1	1
Read Protection Bit	214	R	UInt 16	-	0	1	0	1
Write Protection Bit	215	R	UInt 16	-	0	1	0	1
Read Password Acknowledge	216	W/R	UInt 16	-	0	4	0	1
Write Password Acknowledge	217	W/R	UInt 16	-	0	4	0	1
Periodic Maintenance Time	218							
Periodic Maintenance Status	219							
Current Transformer Ratio (Table-2)	221	W/R	UInt 16	-	0	69	0	1
Line Voltage (Table-3)	222	W/R	UInt 16	Volt	0	49	6	1
Measuring Voltage (Table-4)	223	W/R	UInt 16	Volt	0	23	16	1
Network Working Type (50 Hz / 60 Hz)	224							
CT Secondary Current	225							
Demand Period	226	W/R	UInt 16	-	1	60	15	1
Modbus Current Precision / Modbus Current Resolution	227	W/R	UInt 16	-	1	1000	1	1
Energy Period	228	W/R	UInt 16	ms	100	1000	200	10
Reset - Unknown	240	R	UInt 16	-	0	65535	0	1
Reset - Power On	241	R	UInt 16	-	0	65535	0	1
Reset - Brown Out	242	R	UInt 16	-	0	65535	0	1
Reset - WatchDog Timer	243	R	UInt 16	-	0	65535	0	1
Reset - Software Reset	244	R	UInt 16	-	0	65535	0	1
Reset - MCLR	245	R	UInt 16	-	0	65535	0	1
Reset - Option Byte Loader	246	R	UInt 16	-	0	65535	0	1
Reset - V1 & Power	247	R	UInt 16	-	0	65535	0	1
Time Zone (GMT)	249	W/R	Int 16	-	-12	12	3	1
Date Time Timestamp (High)	250	W/R	UInt 16	-	0	65535	0	1
Date Time Timestamp (Low)	251	W/R	UInt 16	-	0	65535	0	1
Display Sample Count	252	W/R	UInt 16	-	1	16	8	1
Display Percentage Difference	263	W/R	UInt 16	%	1	60	30	1
Display Refresh Interval	254	W/R	UInt 16	ms	300	10000	300	100
Enable Screen Saver	256	W/R	UInt 16	-	0	1	1	-
Screen Saver Delay Time	257	W/R	UInt 16	dk	3	240	60	1
Display Brightness Level	258	W/R	UInt 16	%	5	100	90	1
Language (Table-6)	260	W/R	UInt 16	-	0	1	0	-
Access Control Enable (Table-5)	262	W/R	UInt 16	-	0	1	0	-
Harmonic Profile (Table-7)	265	W/R	UInt 16	-	0	9	3	-
Harmonic Limit	266	W/R	UInt 16	-	7	63	31	-
Harmonic Analysis (Table-8)	267	W/R	UInt 16	-	0	2	0	-
Modbus Protocol Mode	270	W/R	UInt 16	-	-	-	-	-
Modbus Data Count	271	W/R	UInt 16	-	-	-	-	-
Modbus Parity	272	W/R	UInt 16	-	-	-	-	-
Modbus Stop Bit	273	W/R	UInt 16	-	-	-	-	-
Modbus Packet Completed Waiting Character Count(Silence Bit)	274	W/R	UInt 16	-	-	-	-	-
Automatic Current Voltage Matching	283	W/R	UInt 16	-	-	-	-	-
Current Voltage Recovery in Measurement	284	W/R	UInt 16	-	-	-	-	-
Same Voltage Phase Control	285	W/R	UInt 16	-	-	-	-	-
Step Group 1 Common Supply Type	288	W/R	UInt 16	-	-	-	-	-
Step Group 1 Common Supply Nominal Voltage	289	W/R	UInt 16	-	-	-	-	-
Step Group 1 Common Supply Error Percentage	290	W/R	UInt 16	-	-	-	-	-
Step Group 2 Common Supply Type	292	W/R	UInt 16	-	-	-	-	-
Step Group 2 Common Supply Nominal Voltage	293	W/R	UInt 16	-	-	-	-	-
Step Group 2 Common Supply Error Percentage	294	W/R	UInt 16	-	-	-	-	-
Step Group 3 Common Supply Type	296	W/R	UInt 16	-	-	-	-	-
Step Group 3 Common Supply Nominal Voltage	297	W/R	UInt 16	-	-	-	-	-
Step Group 3 Common Supply Error Percentage	298	W/R	UInt 16	-	-	-	-	-
Step Equivalent Aging Control	300	W/R	UInt 16	-	-	-	-	-
Equal Aging Step Equivalent Percentage	301	W/R	UInt 16	-	-	-	-	-
Equal Aging Control Transition Time Difference	302	W/R	UInt 16	-	-	-	-	-
General Transition Time Between Two Steps	304	W/R	UInt 16	-	-	-	-	-
Automatic Step Diagnosis	305	W/R	UInt 16	-	-	-	-	-
Measurement Error Percentage in Recognition	306	W/R	UInt 16	-	-	-	-	-
Step Unbalance Percentage	307	W/R	UInt 16	-	-	-	-	-
Step Power Change Decision Percentage	308	W/R	UInt 16	-	-	-	-	-
Setup Mode (Capacitor, Reactor, SVC)	310	W/R	UInt 16	-	-	-	-	-
Decision Repeat Count in Auto Setup	311	W/R	UInt 16	-	-	-	-	-
Current Connection Type	312	W/R	UInt 16	-	-	-	-	-
Permanent Control for Auto Setup	313	W/R	UInt 16	-	-	-	-	-
Measurement Error Percentage in Setup	314	W/R	UInt 16	-	-	-	-	-
Step Transition Time for Step Group 1	316	W/R	UInt 16	x100VAr	1	40	5	1
Step Transition Time for Step Group 2	317	W/R	UInt 16	%	20	40	40	1
Step Transition Time for Step Group 3	318	W/R	UInt 16	%	5	40	5	1
Company Name_1	320	W/R	UInt 16	-	-	-	-	-
Company Name_2	321	W/R	UInt 16	-	-	-	-	-
Company Name_3	322	W/R	UInt 16	-	-	-	-	-
Company Name_4	323	W/R	UInt 16	-	-	-	-	-
Company Name_5	324	W/R	UInt 16	-	-	-	-	-
Company Name_6	325	W/R	UInt 16	-	-	-	-	-
Company Name_7	326	W/R	UInt 16	-	-	-	-	-
Company Name_8	327	W/R	UInt 16	-	-	-	-	-
Company Name_9	328	W/R	UInt 16	-	-	-	-	-
Company Name_10	329	W/R	UInt 16	-	-	-	-	-
Company Name_11	330	W/R	UInt 16	-	-	-	-	-
Company Name_12	331	W/R	UInt 16	-	-	-	-	-
Company Name_13	332	W/R	UInt 16	-	-	-	-	-
Company Name_14	333	W/R	UInt 16	-	-	-	-	-
Company Name_15	334	W/R	UInt 16	-	-	-	-	-
Company Name_16	335	W/R	UInt 16	-	-	-	-	-
Company Name_17	336	W/R	UInt 16	-	-	-	-	-
Company Name_18	337	W/R	UInt 16	-	-	-	-	-
Company Name_19	338	W/R	UInt 16	-	-	-	-	-
Company Name_20	339	W/R	UInt 16	-	-	-	-	-
Under Voltage Protection Control	341	W/R	UInt 16	-	0	1	0	1
Over Voltage Protection Control	342	W/R	UInt 16	-	0	1	0	1
Over Harmonic Protection (Table-5)	343	W/R	UInt 16	-	0	1	0	1
Over Temperature Protection (Table-5)	344	W/R	UInt 16	-	0	1	0	1
Under Voltage Value	345	W/R	UInt 16	Volt	50	1000	180	1
Over Voltage Value	346	W/R	UInt 16	Volt	100	1000	250	1
Under Harmonic Value	347	W/R	UInt 16	%	2	50	7	1
Over Harmonic Value	348	W/R	UInt 16	%	40	90	70	1
Over Temperature Value	349	W/R	UInt 16	°C	40	90	70	1
Custom Current Transformer Ratio L1	350	R	UInt 16	-	0	2000	0	1
Custom Current Transformer Ratio L2	351	R	UInt 16	-	0	2000	0	1
Custom Current Transformer Ratio L3	352	R	UInt 16	-	0	2000	0	1
Generator (Table-5)	353	W/R	UInt 16	-	0	1	0	1
Step Discharge Time	354	W/R	UInt 16	sn	1	60	16	1
Current Direction and Current-Voltage Matching (Table-9)	356	R	UInt 16	-	-	-	-	1
Inductive Limit	357	W/R	UInt 16	-	1	50	8	1
Capacitive Limit	358	W/R	UInt 16	-	1	50	8	1
Hysteresis (Inductive)	359	W/R	UInt 16	-	5	50	20	1
Hysteresis (Capacitive)	360	W/R	UInt 16	-	5	50	20	1
Hysteresis (Normal)	361	W/R	UInt 16	-	3	50	10	1
Response Time in Inductive	362	W/R	UInt 16	x100 ms	2	250	20	1
Response Time in Capacitive	363	W/R	UInt 16	x100 ms	2	250	20	1
Response Time in Normal	364	W/R	UInt 16	sn	2	235	120	1
Step Common Control (Table-5)	365	W/R	UInt 16	-	0	1	1	1
Target Cos φ (Line) (Table-10)	366	W/R	UInt 16	-36	36	0	1	1
Target Cos φ (Generator) (Table-10)	367	W/R	UInt 16	8	36	0	0	1
Unmeasurable Power Activation Time	368	W/R	UInt 16	saat	0	720	0	1
Unmeasurable Reactive Power 3 Phase	369	W/R	Int 16	x100VAr	-500	500	0	1
Unmeasurable Reactive Power L1	370	W/R	Int 16	VAR	-20000	20000	0	1
Unmeasurable Reactive Power L2	371	W/R	Int 16	VAR	-20000	20000	0	1
Unmeasurable Reactive Power L3	372	W/R	Int 16	VAR	-20000	20000	0	1
Target Cosine Hold Time	373	W/R	Int 16	VAR	-	-	-	-
Discharge Time Step Group 1	374	W/R	Int 16	VAR	-	-	-	-
Discharge Time Step Group 2	375	W/R	Int 16	VAR	-	-	-	-
Discharge Time Step Group 3	376	W/R	Int 16	VAR	-	-	-	-
Active SVC Ratio	378	W/R	UInt 16	-	5	100	20	1
SVC Percentage in Normal	379	W/R	UInt 16	%	10	80	30	1
SVC Percentage in Reactive	380	W/R	UInt 16	%	30	100	60	1
Thermal Control	381	W/R	UInt 16	-	0	1	1	1
RGP Power Resolution	388	W/R	UInt 16	%	5	50	20	1
RGP Maximum Difference Percentage	389	W/R	UInt 16	-	0	1	0	1

Table-1	
Index	Modbus Speed
0	4800 bps
1	9600 bps
2	19200 bps
3	38400 bps
4	57600 bps
5	115200 bps

Table-3	
Index	Line L-L Voltage
0	90
1	100
2	110
3	120
4	130
5	173
6	200
7	208
8	220
9	230
10	240
11	360
12	400
13	415
14	440
15	460
16	480
17	500
18	525
19	550
20	600
21	650
22	690
23	725
24	800
25	850
26	900
27	1000
28	3600
29	6300
30	7200
31	10500
32	11000
33	12000
34	13800
35	14000
36	15000
37	15800
38	17000
39	17500
40	24000
41	28500
42	29250
43	30000
44	30750
45	30800
46	31500
47	32000
48	32800
49	33000
50	33600
51	34500
52	35000
53	35400
54	36000
55	36200
56	38500
57	46000
58	
59	

Table-2	
Index	C. Transformer Ratio
0	10
1	15
2	20
3	25
4	30
5	40
6	50
7	60
8	70
9	75
10	80
11	100
12	120
13	125
14	130
15	150
16	180
17	175
18	180
19	200
20	225
21	240
22	250
23	260
24	300
25	330
26	350
27	360
28	400
29	500
30	520
31	550
32	600
33	630
34	650
35	700
36	730
37	750
38	800
39	900
40	1000
41	1100
42	1200
43	1250
44	1400
45	1500
46	1600
47	1800
48	1900
49	2000
50	2200
51	2400
52	2500
53	2600
54	3000
55	3200
56	3500
57	3600
58	4000
59	4500
60	5000
61	5500
62	6000
63	6500
64	7000
65	7500
66	8000
67	8500
68	8500
69	10000

Table-4	
Index	Measuring L-L Voltage

RGF Difference Percentage	390	W/R	Unit 16	Volt	0	450	220	1
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Demand Values (Consumption)	Adress	Multiplier	Unit	Type	W/R
1. Phase Max Demand Voltage	12010	0.1	V(Volt)	int32	R
2. Phase Max Demand Voltage	12012	0.1	V(Volt)	int32	R
3. Phase Max Demand Voltage	12014	0.1	V(Volt)	int32	R
1. Phase Min Demand Voltage	12016	0.1	V(Volt)	int32	R
2. Phase Min Demand Voltage	12018	0.1	V(Volt)	int32	R
3. Phase Min Demand Voltage	12020	0.1	V(Volt)	int32	R
1. Phase Max Demand Current	12022	1	A(Amper)	int32	R
2. Phase Max Demand Current	12024	1	A(Amper)	int32	R
3. Phase Max Demand Current	12026	1	A(Amper)	int32	R
1. Phase Min Demand Current	12028	1	A(Amper)	int32	R
2. Phase Min Demand Current	12030	1	A(Amper)	int32	R
3. Phase Min Demand Current	12032	1	A(Amper)	int32	R
1. Phase Max Demand Active Power	12034	1	Watt	int32	R
2. Phase Max Demand Active Power	12036	1	Watt	int32	R
3. Phase Max Demand Active Power	12038	1	Watt	int32	R
1. Phase Min Demand Active Power	12040	1	Watt	int32	R
2. Phase Min Demand Active Power	12042	1	Watt	int32	R
3. Phase Min Demand Active Power	12044	1	Watt	int32	R
1. Phase Max Demand Reactive Power	12046	1	VAR	int32	R
2. Phase Max Demand Reactive Power	12048	1	VAR	int32	R
3. Phase Max Demand Reactive Power	12050	1	VAR	int32	R
1. Phase Min Demand Reactive Power	12052	1	VAR	int32	R
2. Phase Min Demand Reactive Power	12054	1	VAR	int32	R
3. Phase Min Demand Reactive Power	12056	1	VAR	int32	R
1. Phase Max Demand Apparent Power	12058	1	VA	int32	R
2. Phase Max Demand Apparent Power	12060	1	VA	int32	R
3. Phase Max Demand Apparent Power	12062	1	VA	int32	R
1. Phase Min Demand Apparent Power	12064	1	VA	int32	R
2. Phase Min Demand Apparent Power	12066	1	VA	int32	R
3. Phase Min Demand Apparent Power	12068	1	VA	int32	R
1. Phase Max Demand THVD	12100	0.1	%	int32	R
2. Phase Max Demand THVD	12102	0.1	%	int32	R
3. Phase Max Demand THVD	12104	0.1	%	int32	R
1. Phase Min Demand THVD	12106	0.1	%	int32	R
2. Phase Min Demand THVD	12108	0.1	%	int32	R
3. Phase Min Demand THVD	12110	0.1	%	int32	R
1. Phase Max Demand THID	12112	0.1	%	int32	R
2. Phase Max Demand THID	12114	0.1	%	int32	R
3. Phase Max Demand THID	12116	0.1	%	int32	R
1. Phase Min Demand THID	12118	0.1	%	int32	R
2. Phase Min Demand THID	12120	0.1	%	int32	R
3. Phase Min Demand THID	12122	0.1	%	int32	R

Demand Values (Export/Generation)	Adress	Multiplier	Unit	Type	W/R
1. Phase Max Demand Voltage	12260	0.1	V(Volt)	int32	R
2. Phase Max Demand Voltage	12262	0.1	V(Volt)	int32	R
3. Phase Max Demand Voltage	12264	0.1	V(Volt)	int32	R
1. Phase Min Demand Voltage	12266	0.1	V(Volt)	int32	R
2. Phase Min Demand Voltage	12268	0.1	V(Volt)	int32	R
3. Phase Min Demand Voltage	12270	0.1	V(Volt)	int32	R
1. Phase Max Demand Current	12272	1	A(Amper)	int32	R
2. Phase Max Demand Current	12274	1	A(Amper)	int32	R

3. Phase Max Demand Current	12276	1	A(Amper)	int32	R
1. Phase Min Demand Current	12278	1	A(Amper)	int32	R
2. Phase Min Demand Current	12280	1	A(Amper)	int32	R
3. Phase Min Demand Current	12282	1	A(Amper)	int32	R
1. Phase Max Demand Active Power	12284	1	Watt	int32	R
2. Phase Max Demand Active Power	12286	1	Watt	int32	R
3. Phase Max Demand Active Power	12288	1	Watt	int32	R
1. Phase Min Demand Active Power	12290	1	Watt	int32	R
2. Phase Min Demand Active Power	12292	1	Watt	int32	R
3. Phase Min Demand Active Power	12294	1	Watt	int32	R
1. Phase Max Demand Reactive Power	12296	1	VAR	int32	R
2. Phase Max Demand Reactive Power	12298	1	VAR	int32	R
3. Phase Max Demand Reactive Power	12300	1	VAR	int32	R
1. Phase Min Demand Reactive Power	12302	1	VAR	int32	R
2. Phase Min Demand Reactive Power	12304	1	VAR	int32	R
3. Phase Min Demand Reactive Power	12306	1	VAR	int32	R
1. Phase Max Demand Apparent Power	12308	1	VA	int32	R
2. Phase Max Demand Apparent Power	12310	1	VA	int32	R
3. Phase Max Demand Apparent Power	12312	1	VA	int32	R
1. Phase Min Demand Apparent Power	12314	1	VA	int32	R
2. Phase Min Demand Apparent Power	12316	1	VA	int32	R
3. Phase Min Demand Apparent Power	12318	1	VA	int32	R
1. Phase Max Demand THVD	12350	0.1	%	int32	R
2. Phase Max Demand THVD	12352	0.1	%	int32	R
3. Phase Max Demand THVD	12354	0.1	%	int32	R
1. Phase Min Demand THVD	12356	0.1	%	int32	R
2. Phase Min Demand THVD	12358	0.1	%	int32	R
3. Phase Min Demand THVD	12360	0.1	%	int32	R
1. Phase Max Demand THID	12362	0.1	%	int32	R
2. Phase Max Demand THID	12364	0.1	%	int32	R
3. Phase Max Demand THID	12366	0.1	%	int32	R
1. Phase Min Demand THID	12368	0.1	%	int32	R
2. Phase Min Demand THID	12370	0.1	%	int32	R
3. Phase Min Demand THID	12372	0.1	%	int32	R

Energy Values (Consumption/Import)	Adress	Multiplier	Unit	Type	W/R
Total Active Energy	13020	1	kWh	uint64	R
Total Inductive Reactive Energy	13024	1	kVARh	uint64	R
Total Capacitive Reactive Energy	13028	1	kVARh	uint64	R
1. Phase Active Energy	13032	1	kWh	uint64	R
2. Phase Active Energy	13036	1	kWh	uint64	R
3. Phase Active Energy	13040	1	kWh	uint64	R
1. Phase Inductive Reactive Energy	13044	1	kVARh	uint64	R
2. Phase Inductive Reactive Energy	13048	1	kVARh	uint64	R
3. Phase Inductive Reactive Energy	13052	1	kVARh	uint64	R
1. Phase Capacitive Reactive Energy	13056	1	kVARh	uint64	R
2. Phase Capacitive Reactive Energy	13060	1	kVARh	uint64	R
3. Phase Capacitive Reactive Energy	13064	1	kVARh	uint64	R
Energy Values (Generation/Export)	Adress	Multiplier	Unit	Type	W/R
Total Active Energy	13280	1	kWh	uint64	R
Total Inductive Reactive Energy	13284	1	kVARh	uint64	R
Total Capacitive Reactive Energy	13288	1	kVARh	uint64	R
1. Phase Active Energy	13292	1	kWh	uint64	R
2. Phase Active Energy	13296	1	kWh	uint64	R
3. Phase Active Energy	13300	1	kWh	uint64	R
1. Phase Inductive Reactive Energy	13304	1	kVARh	uint64	R
2. Phase Inductive Reactive Energy	13308	1	kVARh	uint64	R
3. Phase Inductive Reactive Energy	13312	1	kVARh	uint64	R
1. Phase Capacitive Reactive Energy	13316	1	kVARh	uint64	R
2. Phase Capacitive Reactive Energy	13320	1	kVARh	uint64	R
3. Phase Capacitive Reactive Energy	13324	1	kVARh	uint64	R

Voltage Harmonic Distortion (Odd)	Adress	Multiplier	Index	Type	W/R	Voltage Harmonic Distortion (Even)	Adress	Multiplier	Index	Type	W/R
Odd/Even Profile	19998	-		int16	R	Odd/Even Profile	20098	-		int16	R
Harmonic Limit	19999	-		int16	R	Harmonic Limit	20099	-		int16	R
1. Phase THVD	20000	0.1	%	int16	R	1. Phase THVD	20100	0.1	%	int16	R
2. Phase THVD	20001	0.1	%	int16	R	2. Phase THVD	20101	0.1	%	int16	R
3. Phase THVD	20002	0.1	%	int16	R	3. Phase THVD	20102	0.1	%	int16	R
3rd Harmonic L1	20003	0.1	%	int16	R	2nd Harmonic L1	20103	0.1	%	int16	R
3rd Harmonic L2	20004	0.1	%	int16	R	2nd Harmonic L2	20104	0.1	%	int16	R
3rd Harmonic L3	20005	0.1	%	int16	R	2nd Harmonic L3	20105	0.1	%	int16	R
5th Harmonic L1	20006	0.1	%	int16	R	4th Harmonic L1	20106	0.1	%	int16	R
5th Harmonic L2	20007	0.1	%	int16	R	4th Harmonic L2	20107	0.1	%	int16	R
5th Harmonic L3	20008	0.1	%	int16	R	4th Harmonic L3	20108	0.1	%	int16	R
7th Harmonic L1	20009	0.1	%	int16	R	6th Harmonic L1	20109	0.1	%	int16	R
7th Harmonic L2	20010	0.1	%	int16	R	6th Harmonic L2	20110	0.1	%	int16	R
7th Harmonic L3	20011	0.1	%	int16	R	6th Harmonic L3	20111	0.1	%	int16	R
9th Harmonic L1	20012	0.1	%	int16	R	8th Harmonic L1	20112	0.1	%	int16	R
9th Harmonic L2	20013	0.1	%	int16	R	8th Harmonic L2	20113	0.1	%	int16	R
9th Harmonic L3	20014	0.1	%	int16	R	8th Harmonic L3	20114	0.1	%	int16	R
11th Harmonic L1	20015	0.1	%	int16	R	10th Harmonic L1	20115	0.1	%	int16	R
11th Harmonic L2	20016	0.1	%	int16	R	10th Harmonic L2	20116	0.1	%	int16	R
11th Harmonic L3	20017	0.1	%	int16	R	10th Harmonic L3	20117	0.1	%	int16	R
13th Harmonic L1	20018	0.1	%	int16	R	12th Harmonic L1	20118	0.1	%	int16	R
13th Harmonic L2	20019	0.1	%	int16	R	12th Harmonic L2	20119	0.1	%	int16	R
13th Harmonic L3	20020	0.1	%	int16	R	12th Harmonic L3	20120	0.1	%	int16	R
15th Harmonic L1	20021	0.1	%	int16	R	14th Harmonic L1	20121	0.1	%	int16	R
15th Harmonic L2	20022	0.1	%	int16	R	14th Harmonic L2	20122	0.1	%	int16	R
15th Harmonic L3	20023	0.1	%	int16	R	14th Harmonic L3	20123	0.1	%	int16	R
17th Harmonic L1	20024	0.1	%	int16	R	16th Harmonic L1	20124	0.1	%	int16	R
17th Harmonic L2	20025	0.1	%	int16	R	16th Harmonic L2	20125	0.1	%	int16	R
17th Harmonic L3	20026	0.1	%	int16	R	16th Harmonic L3	20126	0.1	%	int16	R
19th Harmonic L1	20027	0.1	%	int16	R	18th Harmonic L1	20127	0.1	%	int16	R
19th Harmonic L2	20028	0.1	%	int16	R	18th Harmonic L2	20128	0.1	%	int16	R
19th Harmonic L3	20029	0.1	%	int16	R	18th Harmonic L3	20129	0.1	%	int16	R
21st Harmonic L1	20030	0.1	%	int16	R	20th Harmonic L1	20130	0.1	%	int16	R
21st Harmonic L2	20031	0.1	%	int16	R	20th Harmonic L2	20131	0.1	%	int16	R
21st Harmonic L3	20032	0.1	%	int16	R	20th Harmonic L3	20132	0.1	%	int16	R
23rd Harmonic L1	20033	0.1	%	int16	R	22nd Harmonic L1	20133	0.1	%	int16	R
23rd Harmonic L2	20034	0.1	%	int16	R	22nd Harmonic L2	20134	0.1	%	int16	R
23rd Harmonic L3	20035	0.1	%	int16	R	22nd Harmonic L3	20135	0.1	%	int16	R
25th Harmonic L1	20036	0.1	%	int16	R	24th Harmonic L1	20136	0.1	%	int16	R
25th Harmonic L2	20037	0.1	%	int16	R	24th Harmonic L2	20137	0.1	%	int16	R
25th Harmonic L3	20038	0.1	%	int16	R	24th Harmonic L3	20138	0.1	%	int16	R
27th Harmonic L1	20039	0.1	%	int16	R	26th Harmonic L1	20139	0.1	%	int16	R
27th Harmonic L2	20040	0.1	%	int16	R	26th Harmonic L2	20140	0.1	%	int16	R
27th Harmonic L3	20041	0.1	%	int16	R	26th Harmonic L3	20141	0.1	%	int16	R
29th Harmonic L1	20042	0.1	%	int16	R	28th Harmonic L1	20142	0.1	%	int16	R
29th Harmonic L2	20043	0.1	%	int16	R	28th Harmonic L2	20143	0.1	%	int16	R
29th Harmonic L3	20044	0.1	%	int16	R	28th Harmonic L3	20144	0.1	%	int16	R
31st Harmonic L1	20045	0.1	%	int16	R	30th Harmonic L1	20145	0.1	%	int16	R
31st Harmonic L2	20046	0.1	%	int16	R	30th Harmonic L2	20146	0.1	%	int16	R
31st Harmonic L3	20047	0.1	%	int16	R	30th Harmonic L3	20147	0.1	%	int16	R
33rd Harmonic L1	20048	0.1	%	int16	R	32nd Harmonic L1	20148	0.1	%	int16	R
33rd Harmonic L2	20049	0.1	%	int16	R	32nd Harmonic L2	20149	0.1	%	int16	R
33rd Harmonic L3	20050	0.1	%	int16	R	32nd Harmonic L3	20150	0.1	%	int16	R
35th Harmonic L1	20051	0.1	%	int16	R	34th Harmonic L1	20151	0.1	%	int16	R
35th Harmonic L2	20052	0.1	%	int16	R	34th Harmonic L2	20152	0.1	%	int16	R
35th Harmonic L3	20053	0.1	%	int16	R	34th Harmonic L3	20153	0.1	%	int16	R
37th Harmonic L1	20054	0.1	%	int16	R	36th Harmonic L1	20154	0.1	%	int16	R
37th Harmonic L2	20055	0.1	%	int16	R	36th Harmonic L2	20155	0.1	%	int16	R
37th Harmonic L3	20056	0.1	%	int16	R	36th Harmonic L3	20156	0.1	%	int16	R
39th Harmonic L1	20057	0.1	%	int16	R	38th Harmonic L1	20157	0.1	%	int16	R
39th Harmonic L2	20058	0.1	%	int16	R	38th Harmonic L2	20158	0.1	%	int16	R
39th Harmonic L3	20059	0.1	%	int16	R	38th Harmonic L3	20159	0.1	%	int16	R
41st Harmonic L1	20060	0.1	%	int16	R	40th Harmonic L1	20160	0.1	%	int16	R
41st Harmonic L2	20061	0.1	%	int16	R	40th Harmonic L2	20161	0.1	%	int16	R
41st Harmonic L3	20062	0.1	%	int16	R	40th Harmonic L3	20162	0.1	%	int16	R
43rd Harmonic L1	20063	0.1	%	int16	R	42nd Harmonic L1	20163	0.1	%	int16	R
43rd Harmonic L2	20064	0.1	%	int16	R	42nd Harmonic L2	20164	0.1	%	int16	R
43rd Harmonic L3	20065	0.1	%	int16	R	42nd Harmonic L3	20165	0.1	%	int16	R
45th Harmonic L1	20066	0.1	%	int16	R	44th Harmonic L1	20166	0.1	%	int16	R
45th Harmonic L2	20067	0.1	%	int16	R	44th Harmonic L2	20167	0.1	%	int16	R
45th Harmonic L3	20068	0.1	%	int16	R	44th Harmonic L3	20168	0.1	%	int16	R
47th Harmonic L1	20069	0.1	%	int16	R	46th Harmonic L1	20169	0.1	%	int16	R
47th Harmonic L2	20070	0.1	%	int16	R	46th Harmonic L2	20170	0.1	%	int16	R
47th Harmonic L3	20071	0.1	%	int16	R	46th Harmonic L3	20171	0.1	%	int16	R
49th Harmonic L1	20072	0.1	%	int16	R	48th Harmonic L1	20172	0.1	%	int16	R
49th Harmonic L2	20073	0.1	%	int16	R	48th Harmonic L2	20173	0.1	%	int16	R
49th Harmonic L3	20074	0.1	%	int16	R	48th Harmonic L3	20174	0.1	%	int16	R
51st Harmonic L1	20075	0.1	%	int16	R	50th Harmonic L1	20175	0.1	%	int16	R
51st Harmonic L2	20076	0.1	%	int16	R	50th Harmonic L2	20176	0.1	%	int16	R
51st Harmonic L3	20077	0.1	%	int16	R	50th Harmonic L3	20177	0.1	%	int16	R
53rd Harmonic L1	20078	0.1	%	int16	R	52nd Harmonic L1	20178	0.1	%	int16	R
53rd Harmonic L2	20079	0.1	%	int16	R	52nd Harmonic L2	20179	0.1	%	int16	R
53rd Harmonic L3	20080	0.1	%	int16	R	52nd Harmonic L3	20180	0.1	%	int16	R
55th Harmonic L1	20081	0.1	%	int16	R	54th Harmonic L1	20181	0.1	%	int16	R
55th Harmonic L2	20082	0.1	%	int16	R	54th Harmonic L2	20182	0.1	%	int16	R
55th Harmonic L3	20083	0.1	%	int16	R	54th Harmonic L3	20183	0.1	%	int16	R
57th Harmonic L1	20084	0.1	%	int16	R	56th Harmonic L1	20184	0.1	%	int16	R
57th Harmonic L2	20085	0.1	%	int16	R	56th Harmonic L2	20185	0.1	%	int16	R

57th Harmonic L3	20086	0.1	%	int16	R	56th Harmonic L3	20186	0.1	%	int16	R
59th Harmonic L1	20087	0.1	%	int16	R	58th Harmonic L1	20187	0.1	%	int16	R
59th Harmonic L2	20088	0.1	%	int16	R	58th Harmonic L2	20188	0.1	%	int16	R
59th Harmonic L3	20089	0.1	%	int16	R	58th Harmonic L3	20189	0.1	%	int16	R
61st Harmonic L1	20090	0.1	%	int16	R	60th Harmonic L1	20190	0.1	%	int16	R
61st Harmonic L2	20091	0.1	%	int16	R	60th Harmonic L2	20191	0.1	%	int16	R
61st Harmonic L3	20092	0.1	%	int16	R	60th Harmonic L3	20192	0.1	%	int16	R
63rd Harmonic L1	20093	0.1	%	int16	R	62nd Harmonic L1	20193	0.1	%	int16	R
63rd Harmonic L2	20094	0.1	%	int16	R	62nd Harmonic L2	20194	0.1	%	int16	R
63rd Harmonic L3	20095	0.1	%	int16	R	62nd Harmonic L3	20195	0.1	%	int16	R

Voltage Harmonic RMS (Odd)	Adress	Multiplier	Index	Type	W/R	Voltage Harmonic RMS (Even)	Adress	Multiplier	Index	Type	W/R
Odd/Even Profile	20246	-		int16	R	Odd/Even Profile	20446	-		int16	R
Harmonic Limit	20248	-		int16	R	Harmonic Limit	20448	-		int16	R
1. Phase Fundamental Component	20250	0.1		int32	R	1. Phase Fundamental Component	20500	0.1		int32	R
2. Phase Fundamental Component	20252	0.1		int32	R	2. Phase Fundamental Component	20502	0.1		int32	R
3. Phase Fundamental Component	20254	0.1		int32	R	3. Phase Fundamental Component	20504	0.1		int32	R
3rd Harmonic L1	20256	0.1		int32	R	2nd Harmonic L1	20506	0.1		int32	R
3rd Harmonic L2	20258	0.1		int32	R	2nd Harmonic L2	20508	0.1		int32	R
3rd Harmonic L3	20260	0.1		int32	R	2nd Harmonic L3	20510	0.1		int32	R
5th Harmonic L1	20262	0.1		int32	R	4th Harmonic L1	20512	0.1		int32	R
5th Harmonic L2	20264	0.1		int32	R	4th Harmonic L2	20514	0.1		int32	R
5th Harmonic L3	20266	0.1		int32	R	4th Harmonic L3	20516	0.1		int32	R
7th Harmonic L1	20268	0.1		int32	R	6th Harmonic L1	20518	0.1		int32	R
7th Harmonic L2	20270	0.1		int32	R	6th Harmonic L2	20520	0.1		int32	R
7th Harmonic L3	20272	0.1		int32	R	6th Harmonic L3	20522	0.1		int32	R
9th Harmonic L1	20274	0.1		int32	R	8th Harmonic L1	20524	0.1		int32	R
9th Harmonic L2	20276	0.1		int32	R	8th Harmonic L2	20526	0.1		int32	R
9th Harmonic L3	20278	0.1		int32	R	8th Harmonic L3	20528	0.1		int32	R
11th Harmonic L1	20280	0.1		int32	R	10th Harmonic L1	20530	0.1		int32	R
11th Harmonic L2	20282	0.1		int32	R	10th Harmonic L2	20532	0.1		int32	R
11th Harmonic L3	20284	0.1		int32	R	10th Harmonic L3	20534	0.1		int32	R
13th Harmonic L1	20286	0.1		int32	R	12th Harmonic L1	20536	0.1		int32	R
13th Harmonic L2	20288	0.1		int32	R	12th Harmonic L2	20538	0.1		int32	R
13th Harmonic L3	20290	0.1		int32	R	12th Harmonic L3	20540	0.1		int32	R
15th Harmonic L1	20292	0.1		int32	R	14th Harmonic L1	20542	0.1		int32	R
15th Harmonic L2	20294	0.1		int32	R	14th Harmonic L2	20544	0.1		int32	R
15th Harmonic L3	20296	0.1		int32	R	14th Harmonic L3	20546	0.1		int32	R
17th Harmonic L1	20298	0.1		int32	R	16th Harmonic L1	20548	0.1		int32	R
17th Harmonic L2	20300	0.1		int32	R	16th Harmonic L2	20550	0.1		int32	R
17th Harmonic L3	20302	0.1		int32	R	16th Harmonic L3	20552	0.1		int32	R
19th Harmonic L1	20304	0.1		int32	R	18th Harmonic L1	20554	0.1		int32	R
19th Harmonic L2	20306	0.1		int32	R	18th Harmonic L2	20556	0.1		int32	R
19th Harmonic L3	20308	0.1		int32	R	18th Harmonic L3	20558	0.1		int32	R
21st Harmonic L1	20310	0.1		int32	R	20th Harmonic L1	20560	0.1		int32	R
21st Harmonic L2	20312	0.1		int32	R	20th Harmonic L2	20562	0.1		int32	R
21st Harmonic L3	20314	0.1		int32	R	20th Harmonic L3	20564	0.1		int32	R
23rd Harmonic L1	20316	0.1		int32	R	22nd Harmonic L1	20566	0.1		int32	R
23rd Harmonic L2	20318	0.1		int32	R	22nd Harmonic L2	20568	0.1		int32	R
23rd Harmonic L3	20320	0.1		int32	R	22nd Harmonic L3	20570	0.1		int32	R
25th Harmonic L1	20322	0.1		int32	R	24th Harmonic L1	20572	0.1		int32	R
25th Harmonic L2	20324	0.1		int32	R	24th Harmonic L2	20574	0.1		int32	R
25th Harmonic L3	20326	0.1		int32	R	24th Harmonic L3	20576	0.1		int32	R
27th Harmonic L1	20328	0.1		int32	R	26th Harmonic L1	20578	0.1		int32	R
27th Harmonic L2	20330	0.1		int32	R	26th Harmonic L2	20580	0.1		int32	R
27th Harmonic L3	20332	0.1		int32	R	26th Harmonic L3	20582	0.1		int32	R
29th Harmonic L1	20334	0.1		int32	R	28th Harmonic L1	20584	0.1		int32	R
29th Harmonic L2	20336	0.1		int32	R	28th Harmonic L2	20586	0.1		int32	R
29th Harmonic L3	20338	0.1		int32	R	28th Harmonic L3	20588	0.1		int32	R
31st Harmonic L1	20340	0.1		int32	R	30th Harmonic L1	20590	0.1		int32	R
31st Harmonic L2	20342	0.1		int32	R	30th Harmonic L2	20592	0.1		int32	R
31st Harmonic L3	20344	0.1		int32	R	30th Harmonic L3	20594	0.1		int32	R
33rd Harmonic L1	20346	0.1		int32	R	32nd Harmonic L1	20596	0.1		int32	R
33rd Harmonic L2	20348	0.1		int32	R	32nd Harmonic L2	20598	0.1		int32	R
33rd Harmonic L3	20350	0.1		int32	R	32nd Harmonic L3	20600	0.1		int32	R
35th Harmonic L1	20352	0.1		int32	R	34th Harmonic L1	20602	0.1		int32	R
35th Harmonic L2	20354	0.1		int32	R	34th Harmonic L2	20604	0.1		int32	R
35th Harmonic L3	20356	0.1		int32	R	34th Harmonic L3	20606	0.1		int32	R
37th Harmonic L1	20358	0.1		int32	R	36th Harmonic L1	20608	0.1		int32	R
37th Harmonic L2	20360	0.1		int32	R	36th Harmonic L2	20610	0.1		int32	R
37th Harmonic L3	20362	0.1		int32	R	36th Harmonic L3	20612	0.1		int32	R
39th Harmonic L1	20364	0.1		int32	R	38th Harmonic L1	20614	0.1		int32	R
39th Harmonic L2	20366	0.1		int32	R	38th Harmonic L2	20616	0.1		int32	R
39th Harmonic L3	20368	0.1		int32	R	38th Harmonic L3	20618	0.1		int32	R
41st Harmonic L1	20370	0.1		int32	R	40th Harmonic L1	20620	0.1		int32	R
41st Harmonic L2	20372	0.1		int32	R	40th Harmonic L2	20622	0.1		int32	R
41st Harmonic L3	20374	0.1		int32	R	40th Harmonic L3	20624	0.1		int32	R
43rd Harmonic L1	20376	0.1		int32	R	42nd Harmonic L1	20626	0.1		int32	R
43rd Harmonic L2	20378	0.1		int32	R	42nd Harmonic L2	20628	0.1		int32	R
43rd Harmonic L3	20380	0.1		int32	R	42nd Harmonic L3	20630	0.1		int32	R
45th Harmonic L1	20382	0.1		int32	R	44th Harmonic L1	20632	0.1		int32	R
45th Harmonic L2	20384	0.1		int32	R	44th Harmonic L2	20634	0.1		int32	R
45th Harmonic L3	20386	0.1		int32	R	44th Harmonic L3	20636	0.1		int32	R
47th Harmonic L1	20388	0.1		int32	R	46th Harmonic L1	20638	0.1		int32	R
47th Harmonic L2	20390	0.1		int32	R	46th Harmonic L2	20640	0.1		int32	R
47th Harmonic L3	20392	0.1		int32	R	46th Harmonic L3	20642	0.1		int32	R
49th Harmonic L1	20394	0.1		int32	R	48th Harmonic L1	20644	0.1		int32	R
49th Harmonic L2	20396	0.1		int32	R	48th Harmonic L2	20646	0.1		int32	R
49th Harmonic L3	20398	0.1		int32	R	48th Harmonic L3	20648	0.1		int32	R

51st Harmonic L1	20400	0.1		int32	R	50th Harmonic L1	20650	0.1		int32	R
51st Harmonic L2	20402	0.1		int32	R	50th Harmonic L2	20652	0.1		int32	R
51st Harmonic L3	20404	0.1		int32	R	50th Harmonic L3	20654	0.1		int32	R
53rd Harmonic L1	20406	0.1		int32	R	52nd Harmonic L1	20656	0.1		int32	R
53rd Harmonic L2	20408	0.1		int32	R	52nd Harmonic L2	20658	0.1		int32	R
53rd Harmonic L3	20410	0.1		int32	R	52nd Harmonic L3	20660	0.1		int32	R
55th Harmonic L1	20412	0.1		int32	R	54th Harmonic L1	20662	0.1		int32	R
55th Harmonic L2	20414	0.1		int32	R	54th Harmonic L2	20664	0.1		int32	R
55th Harmonic L3	20416	0.1		int32	R	54th Harmonic L3	20666	0.1		int32	R
57th Harmonic L1	20418	0.1		int32	R	56th Harmonic L1	20668	0.1		int32	R
57th Harmonic L2	20420	0.1		int32	R	56th Harmonic L2	20670	0.1		int32	R
57th Harmonic L3	20422	0.1		int32	R	56th Harmonic L3	20672	0.1		int32	R
59th Harmonic L1	20424	0.1		int32	R	58th Harmonic L1	20674	0.1		int32	R
59th Harmonic L2	20426	0.1		int32	R	58th Harmonic L2	20676	0.1		int32	R
59th Harmonic L3	20428	0.1		int32	R	58th Harmonic L3	20678	0.1		int32	R
61st Harmonic L1	20430	0.1		int32	R	60th Harmonic L1	20680	0.1		int32	R
61st Harmonic L2	20432	0.1		int32	R	60th Harmonic L2	20682	0.1		int32	R
61st Harmonic L3	20434	0.1		int32	R	60th Harmonic L3	20684	0.1		int32	R
63rd Harmonic L1	20436	0.1		int32	R	62nd Harmonic L1	20686	0.1		int32	R
63rd Harmonic L2	20438	0.1		int32	R	62nd Harmonic L2	20688	0.1		int32	R
63rd Harmonic L3	20440	0.1		int32	R	62nd Harmonic L3	20690	0.1		int32	R

Current Harmonic Distortion (Odd)						Current Harmonic Distortion (Even)					
	Address	Multiplier	Index	Type	W/R		Address	Multiplier	Index	Type	W/R
Odd/Even Profile	29998	-		int16	R	Odd/Even Profile	30098	-		int16	R
Harmonic Limit	29999	-		int16	R	Harmonic Limit	30099	-		int16	R
1. Phase THID	30000	0.1	%	int16	R	1. Phase THID	30100	0.1	%	int16	R
2. Phase THID	30001	0.1	%	int16	R	2. Phase THID	30101	0.1	%	int16	R
3. Phase THID	30002	0.1	%	int16	R	3. Phase THID	30102	0.1	%	int16	R
3rd Harmonic L1	30003	0.1	%	int16	R	2nd Harmonic L1	30103	0.1	%	int16	R
3rd Harmonic L2	30004	0.1	%	int16	R	2nd Harmonic L2	30104	0.1	%	int16	R
3rd Harmonic L3	30005	0.1	%	int16	R	2nd Harmonic L3	30105	0.1	%	int16	R
5th Harmonic L1	30006	0.1	%	int16	R	4th Harmonic L1	30106	0.1	%	int16	R
5th Harmonic L2	30007	0.1	%	int16	R	4th Harmonic L2	30107	0.1	%	int16	R
5th Harmonic L3	30008	0.1	%	int16	R	4th Harmonic L3	30108	0.1	%	int16	R
7th Harmonic L1	30009	0.1	%	int16	R	6th Harmonic L1	30109	0.1	%	int16	R
7th Harmonic L2	30010	0.1	%	int16	R	6th Harmonic L2	30110	0.1	%	int16	R
7th Harmonic L3	30011	0.1	%	int16	R	6th Harmonic L3	30111	0.1	%	int16	R
9th Harmonic L1	30012	0.1	%	int16	R	8th Harmonic L1	30112	0.1	%	int16	R
9th Harmonic L2	30013	0.1	%	int16	R	8th Harmonic L2	30113	0.1	%	int16	R
9th Harmonic L3	30014	0.1	%	int16	R	8th Harmonic L3	30114	0.1	%	int16	R
11th Harmonic L1	30015	0.1	%	int16	R	10th Harmonic L1	30115	0.1	%	int16	R
11th Harmonic L2	30016	0.1	%	int16	R	10th Harmonic L2	30116	0.1	%	int16	R
11th Harmonic L3	30017	0.1	%	int16	R	10th Harmonic L3	30117	0.1	%	int16	R
13th Harmonic L1	30018	0.1	%	int16	R	12th Harmonic L1	30118	0.1	%	int16	R
13th Harmonic L2	30019	0.1	%	int16	R	12th Harmonic L2	30119	0.1	%	int16	R
13th Harmonic L3	30020	0.1	%	int16	R	12th Harmonic L3	30120	0.1	%	int16	R
15th Harmonic L1	30021	0.1	%	int16	R	14th Harmonic L1	30121	0.1	%	int16	R
15th Harmonic L2	30022	0.1	%	int16	R	14th Harmonic L2	30122	0.1	%	int16	R
15th Harmonic L3	30023	0.1	%	int16	R	14th Harmonic L3	30123	0.1	%	int16	R
17th Harmonic L1	30024	0.1	%	int16	R	16th Harmonic L1	30124	0.1	%	int16	R
17th Harmonic L2	30025	0.1	%	int16	R	16th Harmonic L2	30125	0.1	%	int16	R
17th Harmonic L3	30026	0.1	%	int16	R	16th Harmonic L3	30126	0.1	%	int16	R
19th Harmonic L1	30027	0.1	%	int16	R	18th Harmonic L1	30127	0.1	%	int16	R
19th Harmonic L2	30028	0.1	%	int16	R	18th Harmonic L2	30128	0.1	%	int16	R
19th Harmonic L3	30029	0.1	%	int16	R	18th Harmonic L3	30129	0.1	%	int16	R
21st Harmonic L1	30030	0.1	%	int16	R	20th Harmonic L1	30130	0.1	%	int16	R
21st Harmonic L2	30031	0.1	%	int16	R	20th Harmonic L2	30131	0.1	%	int16	R
21st Harmonic L3	30032	0.1	%	int16	R	20th Harmonic L3	30132	0.1	%	int16	R
23rd Harmonic L1	30033	0.1	%	int16	R	22nd Harmonic L1	30133	0.1	%	int16	R
23rd Harmonic L2	30034	0.1	%	int16	R	22nd Harmonic L2	30134	0.1	%	int16	R
23rd Harmonic L3	30035	0.1	%	int16	R	22nd Harmonic L3	30135	0.1	%	int16	R
25th Harmonic L1	30036	0.1	%	int16	R	24th Harmonic L1	30136	0.1	%	int16	R
25th Harmonic L2	30037	0.1	%	int16	R	24th Harmonic L2	30137	0.1	%	int16	R
25th Harmonic L3	30038	0.1	%	int16	R	24th Harmonic L3	30138	0.1	%	int16	R
27th Harmonic L1	30039	0.1	%	int16	R	26th Harmonic L1	30139	0.1	%	int16	R
27th Harmonic L2	30040	0.1	%	int16	R	26th Harmonic L2	30140	0.1	%	int16	R
27th Harmonic L3	30041	0.1	%	int16	R	26th Harmonic L3	30141	0.1	%	int16	R
29th Harmonic L1	30042	0.1	%	int16	R	28th Harmonic L1	30142	0.1	%	int16	R
29th Harmonic L2	30043	0.1	%	int16	R	28th Harmonic L2	30143	0.1	%	int16	R
29th Harmonic L3	30044	0.1	%	int16	R	28th Harmonic L3	30144	0.1	%	int16	R
31st Harmonic L1	30045	0.1	%	int16	R	30th Harmonic L1	30145	0.1	%	int16	R
31st Harmonic L2	30046	0.1	%	int16	R	30th Harmonic L2	30146	0.1	%	int16	R
31st Harmonic L3	30047	0.1	%	int16	R	30th Harmonic L3	30147	0.1	%	int16	R
33rd Harmonic L1	30048	0.1	%	int16	R	32nd Harmonic L1	30148	0.1	%	int16	R
33rd Harmonic L2	30049	0.1	%	int16	R	32nd Harmonic L2	30149	0.1	%	int16	R
33rd Harmonic L3	30050	0.1	%	int16	R	32nd Harmonic L3	30150	0.1	%	int16	R
35th Harmonic L1	30051	0.1	%	int16	R	34th Harmonic L1	30151	0.1	%	int16	R
35th Harmonic L2	30052	0.1	%	int16	R	34th Harmonic L2	30152	0.1	%	int16	R
35th Harmonic L3	30053	0.1	%	int16	R	34th Harmonic L3	30153	0.1	%	int16	R
37th Harmonic L1	30054	0.1	%	int16	R	36th Harmonic L1	30154	0.1	%	int16	R
37th Harmonic L2	30055	0.1	%	int16	R	36th Harmonic L2	30155	0.1	%	int16	R
37th Harmonic L3	30056	0.1	%	int16	R	36th Harmonic L3	30156	0.1	%	int16	R
39th Harmonic L1	30057	0.1	%	int16	R	38th Harmonic L1	30157	0.1	%	int16	R
39th Harmonic L2	30058	0.1	%	int16	R	38th Harmonic L2	30158	0.1	%	int16	R
39th Harmonic L3	30059	0.1	%	int16	R	38th Harmonic L3	30159	0.1	%	int16	R
41st Harmonic L1	30060	0.1	%	int16	R	40th Harmonic L1	30160	0.1	%	int16	R
41st Harmonic L2	30061	0.1	%	int16	R	40th Harmonic L2	30161	0.1	%	int16	R
41st Harmonic L3	30062	0.1	%	int16	R	40th Harmonic L3	30162	0.1	%	int16	R
43rd Harmonic L1	30063	0.1	%	int16	R	42nd Harmonic L1	30163	0.1	%	int16	R
43rd Harmonic L2	30064	0.1	%	int16	R	42nd Harmonic L2	30164	0.1	%	int16	R
43rd Harmonic L3	30065	0.1	%	int16	R	42nd Harmonic L3	30165	0.1	%	int16	R
45th Harmonic L1	30066	0.1	%	int16	R	44th Harmonic L1	30166	0.1	%	int16	R
45th Harmonic L2	30067	0.1	%	int16	R	44th Harmonic L2	30167	0.1	%	int16	R
45th Harmonic L3	30068	0.1	%	int16	R	44th Harmonic L3	30168	0.1	%	int16	R
47th Harmonic L1	30069	0.1	%	int16	R	46th Harmonic L1	30169	0.1	%	int16	R
47th Harmonic L2	30070	0.1	%	int16	R	46th Harmonic L2	30170	0.1	%	int16	R
47th Harmonic L3	30071	0.1	%	int16	R	46th Harmonic L3	30171	0.1	%	int16	R
49th Harmonic L1	30072	0.1	%	int16	R	48th Harmonic L1	30172	0.1	%	int16	R
49th Harmonic L2	30073	0.1	%	int16	R	48th Harmonic L2	30173	0.1	%	int16	R
49th Harmonic L3	30074	0.1	%	int16	R	48th Harmonic L3	30174	0.1	%	int16	R
51st Harmonic L1	30075	0.1	%	int16	R	50th Harmonic L1	30175	0.1	%	int16	R
51st Harmonic L2	30076	0.1	%	int16	R	50th Harmonic L2	30176	0.1	%	int16	R
51st Harmonic L3	30077	0.1	%	int16	R	50th Harmonic L3	30177	0.1	%	int16	R
53rd Harmonic L1	30078	0.1	%	int16	R	52nd Harmonic L1	30178	0.1	%	int16	R
53rd Harmonic L2	30079	0.1	%	int16	R	52nd Harmonic L2	30179	0.1	%	int16	R
53rd Harmonic L3	30080	0.1	%	int16	R	52nd Harmonic L3	30180	0.1	%	int16	R
55th Harmonic L1	30081	0.1	%	int16	R	54th Harmonic L1	30181	0.1	%	int16	R
55th Harmonic L2	30082	0.1	%	int16	R	54th Harmonic L2	30182	0.1	%	int16	R
55th Harmonic L3	30083	0.1	%	int16	R	54th Harmonic L3	30183	0.1	%	int16	R
57th Harmonic L1	30084	0.1	%	int16	R	56th Harmonic L1	30184	0.1	%	int16	R
57th Harmonic L2	30085	0.1	%	int16	R	56th Harmonic L2	30185	0.1	%	int16	R
57th Harmonic L3	30086	0.1	%	int16	R	56th Harmonic L3	30186	0.1	%	int16	R
59th Harmonic L1	30087	0.1	%	int16	R	58th Harmonic L1	30187	0.1	%	int16	R

59th Harmonic L2	30088	0.1	%	int16	R	58th Harmonic L2	30188	0.1	%	int16	R
59th Harmonic L3	30089	0.1	%	int16	R	58th Harmonic L3	30189	0.1	%	int16	R
61st Harmonic L1	30090	0.1	%	int16	R	60th Harmonic L1	30190	0.1	%	int16	R
61st Harmonic L2	30091	0.1	%	int16	R	60th Harmonic L2	30191	0.1	%	int16	R
61st Harmonic L3	30092	0.1	%	int16	R	60th Harmonic L3	30192	0.1	%	int16	R
63rd Harmonic L1	30093	0.1	%	int16	R	62nd Harmonic L1	30193	0.1	%	int16	R
63rd Harmonic L2	30094	0.1	%	int16	R	62nd Harmonic L2	30194	0.1	%	int16	R
63rd Harmonic L3	30095	0.1	%	int16	R	62nd Harmonic L3	30195	0.1	%	int16	R
Current Harmonic RMS (Odd)	Address	Multiplier	Index	Type	W/R	Current Harmonic RMS (Even)	Address	Multiplier	Index	Type	W/R
Odd/Even Profile	30246	-		int32	R	Odd/Even Profile	30446	-		int32	R
Harmonic Limit	30248	-		int32	R	Harmonic Limit	30448	-		int32	R
1. Phase Fundamental Component	30250	1	%	int32	R	1. Phase Fundamental Component	30500	1	%	int32	R
2. Phase Fundamental Component	30252	1	%	int32	R	2. Phase Fundamental Component	30502	1	%	int32	R
3. Phase Fundamental Component	30254	1	%	int32	R	3. Phase Fundamental Component	30504	1	%	int32	R
3rd Harmonic L1	30256	1	%	int32	R	2nd Harmonic L1	30506	1	%	int32	R
3rd Harmonic L2	30258	1	%	int32	R	2nd Harmonic L2	30508	1	%	int32	R
3rd Harmonic L3	30260	1	%	int32	R	2nd Harmonic L3	30510	1	%	int32	R
5th Harmonic L1	30262	1	%	int32	R	4th Harmonic L1	30512	1	%	int32	R
5th Harmonic L2	30264	1	%	int32	R	4th Harmonic L2	30514	1	%	int32	R
5th Harmonic L3	30266	1	%	int32	R	4th Harmonic L3	30516	1	%	int32	R
7th Harmonic L1	30268	1	%	int32	R	6th Harmonic L1	30518	1	%	int32	R
7th Harmonic L2	30270	1	%	int32	R	6th Harmonic L2	30520	1	%	int32	R
7th Harmonic L3	30272	1	%	int32	R	6th Harmonic L3	30522	1	%	int32	R
9th Harmonic L1	30274	1	%	int32	R	8th Harmonic L1	30524	1	%	int32	R
9th Harmonic L2	30276	1	%	int32	R	8th Harmonic L2	30526	1	%	int32	R
9th Harmonic L3	30278	1	%	int32	R	8th Harmonic L3	30528	1	%	int32	R
11th Harmonic L1	30280	1	%	int32	R	10th Harmonic L1	30530	1	%	int32	R
11th Harmonic L2	30282	1	%	int32	R	10th Harmonic L2	30532	1	%	int32	R
11th Harmonic L3	30284	1	%	int32	R	10th Harmonic L3	30534	1	%	int32	R
13th Harmonic L1	30286	1	%	int32	R	12th Harmonic L1	30536	1	%	int32	R
13th Harmonic L2	30288	1	%	int32	R	12th Harmonic L2	30538	1	%	int32	R
13th Harmonic L3	30290	1	%	int32	R	12th Harmonic L3	30540	1	%	int32	R
15th Harmonic L1	30292	1	%	int32	R	14th Harmonic L1	30542	1	%	int32	R
15th Harmonic L2	30294	1	%	int32	R	14th Harmonic L2	30544	1	%	int32	R
15th Harmonic L3	30296	1	%	int32	R	14th Harmonic L3	30546	1	%	int32	R
17th Harmonic L1	30298	1	%	int32	R	16th Harmonic L1	30548	1	%	int32	R
17th Harmonic L2	30300	1	%	int32	R	16th Harmonic L2	30550	1	%	int32	R
17th Harmonic L3	30302	1	%	int32	R	16th Harmonic L3	30552	1	%	int32	R
19th Harmonic L1	30304	1	%	int32	R	18th Harmonic L1	30554	1	%	int32	R
19th Harmonic L2	30306	1	%	int32	R	18th Harmonic L2	30556	1	%	int32	R
19th Harmonic L3	30308	1	%	int32	R	18th Harmonic L3	30558	1	%	int32	R
21st Harmonic L1	30310	1	%	int32	R	20th Harmonic L1	30560	1	%	int32	R
21st Harmonic L2	30312	1	%	int32	R	20th Harmonic L2	30562	1	%	int32	R
21st Harmonic L3	30314	1	%	int32	R	20th Harmonic L3	30564	1	%	int32	R
23rd Harmonic L1	30316	1	%	int32	R	22nd Harmonic L1	30566	1	%	int32	R
23rd Harmonic L2	30318	1	%	int32	R	22nd Harmonic L2	30568	1	%	int32	R
23rd Harmonic L3	30320	1	%	int32	R	22nd Harmonic L3	30570	1	%	int32	R
25th Harmonic L1	30322	1	%	int32	R	24th Harmonic L1	30572	1	%	int32	R
25th Harmonic L2	30324	1	%	int32	R	24th Harmonic L2	30574	1	%	int32	R
25th Harmonic L3	30326	1	%	int32	R	24th Harmonic L3	30576	1	%	int32	R
27th Harmonic L1	30328	1	%	int32	R	26th Harmonic L1	30578	1	%	int32	R
27th Harmonic L2	30330	1	%	int32	R	26th Harmonic L2	30580	1	%	int32	R
27th Harmonic L3	30332	1	%	int32	R	26th Harmonic L3	30582	1	%	int32	R
29th Harmonic L1	30334	1	%	int32	R	28th Harmonic L1	30584	1	%	int32	R
29th Harmonic L2	30336	1	%	int32	R	28th Harmonic L2	30586	1	%	int32	R
29th Harmonic L3	30338	1	%	int32	R	28th Harmonic L3	30588	1	%	int32	R
31st Harmonic L1	30340	1	%	int32	R	30th Harmonic L1	30590	1	%	int32	R
31st Harmonic L2	30342	1	%	int32	R	30th Harmonic L2	30592	1	%	int32	R
31st Harmonic L3	30344	1	%	int32	R	30th Harmonic L3	30594	1	%	int32	R
33rd Harmonic L1	30346	1	%	int32	R	32nd Harmonic L1	30596	1	%	int32	R
33rd Harmonic L2	30348	1	%	int32	R	32nd Harmonic L2	30598	1	%	int32	R
33rd Harmonic L3	30350	1	%	int32	R	32nd Harmonic L3	30600	1	%	int32	R
35th Harmonic L1	30352	1	%	int32	R	34th Harmonic L1	30602	1	%	int32	R
35th Harmonic L2	30354	1	%	int32	R	34th Harmonic L2	30604	1	%	int32	R
35th Harmonic L3	30356	1	%	int32	R	34th Harmonic L3	30606	1	%	int32	R
37th Harmonic L1	30358	1	%	int32	R	36th Harmonic L1	30608	1	%	int32	R
37th Harmonic L2	30360	1	%	int32	R	36th Harmonic L2	30610	1	%	int32	R
37th Harmonic L3	30362	1	%	int32	R	36th Harmonic L3	30612	1	%	int32	R
39th Harmonic L1	30364	1	%	int32	R	38th Harmonic L1	30614	1	%	int32	R
39th Harmonic L2	30366	1	%	int32	R	38th Harmonic L2	30616	1	%	int32	R
39th Harmonic L3	30368	1	%	int32	R	38th Harmonic L3	30618	1	%	int32	R
41st Harmonic L1	30370	1	%	int32	R	40th Harmonic L1	30620	1	%	int32	R
41st Harmonic L2	30372	1	%	int32	R	40th Harmonic L2	30622	1	%	int32	R
41st Harmonic L3	30374	1	%	int32	R	40th Harmonic L3	30624	1	%	int32	R
43rd Harmonic L1	30376	1	%	int32	R	42nd Harmonic L1	30626	1	%	int32	R
43rd Harmonic L2	30378	1	%	int32	R	42nd Harmonic L2	30628	1	%	int32	R
43rd Harmonic L3	30380	1	%	int32	R	42nd Harmonic L3	30630	1	%	int32	R
45th Harmonic L1	30382	1	%	int32	R	44th Harmonic L1	30632	1	%	int32	R
45th Harmonic L2	30384	1	%	int32	R	44th Harmonic L2	30634	1	%	int32	R
45th Harmonic L3	30386	1	%	int32	R	44th Harmonic L3	30636	1	%	int32	R
47th Harmonic L1	30388	1	%	int32	R	46th Harmonic L1	30638	1	%	int32	R
47th Harmonic L2	30390	1	%	int32	R	46th Harmonic L2	30640	1	%	int32	R
47th Harmonic L3	30392	1	%	int32	R	46th Harmonic L3	30642	1	%	int32	R
49th Harmonic L1	30394	1	%	int32	R	48th Harmonic L1	30644	1	%	int32	R
49th Harmonic L2	30396	1	%	int32	R	48th Harmonic L2	30646	1	%	int32	R
49th Harmonic L3	30398	1	%	int32	R	48th Harmonic L3	30648	1	%	int32	R
51st Harmonic L1	30400	1	%	int32	R	50th Harmonic L1	30650	1	%	int32	R
51st Harmonic L2	30402	1	%	int32	R	50th Harmonic L2	30652	1	%	int32	R
51st Harmonic L3	30404	1	%	int32	R	50th Harmonic L3	30654	1	%	int32	R
53rd Harmonic L1	30406	1	%	int32	R	52nd Harmonic L1	30656	1	%	int32	R
53rd Harmonic L2	30408	1	%	int32	R	52nd Harmonic L2	30658	1	%	int32	R

53rd Harmonic L3	30410	1	%	int32	R
55th Harmonic L1	30412	1	%	int32	R
55th Harmonic L2	30414	1	%	int32	R
55th Harmonic L3	30416	1	%	int32	R
57th Harmonic L1	30418	1	%	int32	R
57th Harmonic L2	30420	1	%	int32	R
57th Harmonic L3	30422	1	%	int32	R
59th Harmonic L1	30424	1	%	int32	R
59th Harmonic L2	30426	1	%	int32	R
59th Harmonic L3	30428	1	%	int32	R
61st Harmonic L1	30430	1	%	int32	R
61st Harmonic L2	30432	1	%	int32	R
61st Harmonic L3	30434	1	%	int32	R
63rd Harmonic L1	30436	1	%	int32	R
63rd Harmonic L2	30438	1	%	int32	R
63rd Harmonic L3	30440	1	%	int32	R

52nd Harmonic L3	30660	1	%	int32	R
54th Harmonic L1	30662	1	%	int32	R
54th Harmonic L2	30664	1	%	int32	R
54th Harmonic L3	30666	1	%	int32	R
56th Harmonic L1	30668	1	%	int32	R
56th Harmonic L2	30670	1	%	int32	R
56th Harmonic L3	30672	1	%	int32	R
58th Harmonic L1	30674	1	%	int32	R
58th Harmonic L2	30676	1	%	int32	R
58th Harmonic L3	30678	1	%	int32	R
60th Harmonic L1	30680	1	%	int32	R
60th Harmonic L2	30682	1	%	int32	R
60th Harmonic L3	30684	1	%	int32	R
62nd Harmonic L1	30686	1	%	int32	R
62nd Harmonic L2	30688	1	%	int32	R
62nd Harmonic L3	30690	1	%	int32	R

Steps	Address	Multiplier	Unit	Type	W/R
Current Transformer Ratio	40000	-	-	int32	R
Line Voltage	40002	1	V(Volt)	int32	R
Measuring Voltage	40004	1	V(Volt)	int32	R
Device Status (Table-1)	40006			int32	R
Total Online Step Power L1	40014	1	Watt	int32	R
Total Online Step Power L2	40016	1	Watt	int32	R
Total Online Step Power L3	40018	1	Watt	int32	R
Total Operating Load Power L1	40020	1	Watt	int32	R
Total Operating Load Power L2	40022	1	Watt	int32	R
Total Operating Load Power L3	40024	1	Watt	int32	R
Total Capacitor Power in Steps L1	40026	1	VAr	int32	R
Total Capacitor Power in Steps L2	40028	1	VAr	int32	R
Total Capacitor Power in Steps L3	40030	1	VAr	int32	R
Total Reactor Power in Steps L1	40032	1	VAr	int32	R
Total Reactor Power in Steps L2	40034	1	VAr	int32	R
Total Reactor Power in Steps L3	40036	1	VAr	int32	R
Available Total Capacitor Power in Steps L1	40038	1	VAr	int32	R
Available Total Capacitor Power in Steps L2	40040	1	VAr	int32	R
Available Total Capacitor Power in Steps L3	40042	1	VAr	int32	R
Available Total Reactor Power in Steps L1	40044	-	-	int32	R
Available Total Reactor Power in Steps L2	40046	-	-	int32	R
Available Total Reactor Power in Steps L3	40048	-	-	int32	R
Supplementary Power L1	40050	-	-	int32	R
Supplementary Power L2	40052	-	-	int32	R
Supplementary Power L3	40054	-	-	int32	R
Target Cos L1	40056	-	-	int32	R
Target Cos L2	40058	-	-	int32	R
Target Cos L3	40060	-	-	int32	R
SVC1 Step Power L1	40070	-	-	int32	R
SVC1 Step Power L2	40072	1	VAr	int32	R
SVC1 Step Power L3	40074	1	VAr	int32	R
SVC1 Power in Service L1	40076	1	VAr	int32	R
SVC1 Power in Service L2	40078	1	VAr	int32	R
SVC1 Power in Service L3	40080	1	VAr	int32	R
SVC1 Percentage	40082		%	int32	R
SVC2 Step Power L1	40084	1	VAr	int32	R
SVC2 Step Power L2	40086	1	VAr	int32	R
SVC2 Step Power L3	40088	1	Watt	int32	R
SVC2 Power in Service L1	40090	1	VAr	int32	R
SVC2 Power in Service L2	40092	1	VAr	int32	R
SVC2 Power in Service L3	40094	1	VAr	int32	R
SVC2 Percentage	40096		%	int32	R
SVC3 Step Power L1	40098	1	VAr	int32	R
SVC3 Step Power L2	40100	1	VAr	int32	R
SVC3 Step Power L3	40102	1	VAr	int32	R
SVC3 Power in Service L1	40104	1	VAr	int32	R
SVC3 Power in Service L2	40106	1	VAr	int32	R
SVC3 Power in Service L3	40108	1	VAr	int32	R
SVC3 Percentage	40110		%	int32	R
SVC Status (Thermal-Passive-Active) (Table-2)	40120	-	-	int32	R
SVC Learning Status	40122			int32	R
SVC Fault Status (Table-3)	40124			int32	R
SVC Count	40126	-	-	int32	R
Device Step Count	40128	-	-	int32	R
Step Statuses	40130	-	-	int32	R
Step Learning Status	40132	-	-	int32	R
Faulty Step Status	40134			int32	R
Step Cancel Status	40136	-	-	int32	R
Step Manual/Auto	40138			int32	R
Step Discharge Status	40140	-	-	int32	R
Step Common 1	40150	1	Volt	int32	R
Step Common 2	40152	1	Volt	int32	R
Step Common 3	40154	1	Volt	int32	R
Step Common 4	40156		Volt	int32	R
Step Common 5	40158		Volt	int32	R
1. Step Power L1	40160	1	VAr	int32	R
1. Step Power L2	40162	1	VAr	int32	R
1. Step Power L3	40164	1	VAr	int32	R
1. Step Operating Time	40166	1	Sn	int32	R
1. Step Switching Count	40168	1	-	int32	R
2. Step Power L1	40170	1	VAr	int32	R
2. Step Power L2	40172	1	VAr	int32	R
2. Step Power L3	40174	1	VAr	int32	R
2. Step Operating Time	40176	1	Sn	int32	R
2. Step Switching Count	40178	1	-	int32	R
3. Step Power L1	40180	1	VAr	int32	R
3. Step Power L2	40182	1	VAr	int32	R
3. Step Power L3	40184	1	VAr	int32	R
3. Step Operating Time	40186	1	Sn	int32	R
3. Step Switching Count	40188	1	-	int32	R
4. Step Power L1	40190	1	VAr	int32	R
4. Step Power L2	40192	1	VAr	int32	R
4. Step Power L3	40194	1	VAr	int32	R
4. Step Operating Time	40196	1	Sn	int32	R
4. Step Switching Count	40198	1	-	int32	R
5. Step Power L1	40200	1	VAr	int32	R
5. Step Power L2	40202	1	VAr	int32	R
5. Step Power L3	40204	1	VAr	int32	R
5. Step Operating Time	40206	1	Sn	int32	R
5. Step Switching Count	40208	1	-	int32	R
6. Step Power L1	40210	1	VAr	int32	R
6. Step Power L2	40212	1	VAr	int32	R
6. Step Power L3	40214	1	VAr	int32	R
6. Step Operating Time	40216	1	Sn	int32	R
6. Step Switching Count	40218	1	-	int32	R
7. Step Power L1	40220	1	VAr	int32	R
7. Step Power L2	40222	1	VAr	int32	R
7. Step Power L3	40224	1	VAr	int32	R
7. Step Operating Time	40226	1	Sn	int32	R
7. Step Switching Count	40228	1	-	int32	R
8. Step Power L1	40230	1	VAr	int32	R

Table-1	
Index	Device Status
0	Standby
1	Out of Service
2	In Setup
3	In Compensation
4	In Step Learning
5	Not Applicable

Table-3	
Index	Thermic Fault Status
0	Normal (No Fault)
1	Open and High Temperature
2	Phase Connected to Thermic Bottom Pin
3	Phase Connected to Thermic Bottom Pin, Neutral Connected to Top Pin
4	Phase Connected to Thermic Top Pin, Neutral Connected to Bottom Pin
5	Neutral Connected to Thermic Bottom Pin
6	Unknown Connection Fault

Table-2	
Index	Thermic Status
0	Disabled
1	Normal
2	High Temperature
3	Fault
4	Passive
5	Not Applicable

8. Step Power L2	40232	1	VAr	int32	R
8. Step Power L3	40234	1	VAr	int32	R
8. Step Operating Time	40236	1	Sn	int32	R
8. Step Switching Count	40238	1	-	int32	R
9. Step Power L1	40240	1	VAr	int32	R
9. Step Power L2	40242	1	VAr	int32	R
9. Step Power L3	40244	1	VAr	int32	R
9. Step Operating Time	40246	1	Sn	int32	R
9. Step Switching Count	40248	1	-	int32	R
10. Step Power L1	40250	1	VAr	int32	R
10. Step Power L2	40252	1	VAr	int32	R
10. Step Power L3	40254	1	VAr	int32	R
10. Step Operating Time	40256	1	Sn	int32	R
10. Step Switching Count	40258	1	-	int32	R
11. Step Power L1	40260	1	VAr	int32	R
11. Step Power L2	40262	1	VAr	int32	R
11. Step Power L3	40264	1	VAr	int32	R
11. Step Operating Time	40266	1	Sn	int32	R
11. Step Switching Count	40268	1	-	int32	R
12. Step Power L1	40270	1	VAr	int32	R
12. Step Power L2	40272	1	VAr	int32	R
12. Step Power L3	40274	1	VAr	int32	R
12. Step Operating Time	40276	1	Sn	int32	R
12. Step Switching Count	40278	1	-	int32	R
13. Step Power L1	40280	1	VAr	int32	R
13. Step Power L2	40282	1	VAr	int32	R
13. Step Power L3	40284	1	VAr	int32	R
13. Step Operating Time	40286	1	Sn	int32	R
13. Step Switching Count	40288	1	-	int32	R
14. Step Power L1	40290	1	VAr	int32	R
14. Step Power L2	40292	1	VAr	int32	R
14. Step Power L3	40294	1	VAr	int32	R
14. Step Operating Time	40296	1	Sn	int32	R
14. Step Switching Count	40298	1	-	int32	R
15. Step Power L1	40300	1	VAr	int32	R
15. Step Power L2	40302	1	VAr	int32	R
15. Step Power L3	40304	1	VAr	int32	R
15. Step Operating Time	40306	1	Sn	int32	R
15. Step Switching Count	40308	1	-	int32	R
16. Step Power L1	40310	1	VAr	int32	R
16. Step Power L2	40312	1	VAr	int32	R
16. Step Power L3	40314	1	VAr	int32	R
16. Step Operating Time	40316	1	Sn	int32	R
16. Step Switching Count	40318	1	-	int32	R
17. Step Power L1	40320	1	VAr	int32	R
17. Step Power L2	40322	1	VAr	int32	R
17. Step Power L3	40324	1	VAr	int32	R
17. Step Operating Time	40326	1	Sn	int32	R
17. Step Switching Count	40328	1	-	int32	R
18. Step Power L1	40330	1	VAr	int32	R
18. Step Power L2	40332	1	VAr	int32	R
18. Step Power L3	40334	1	VAr	int32	R
18. Step Operating Time	40336	1	Sn	int32	R
18. Step Switching Count	40338	1	-	int32	R
19. Step Power L1	40340	1	VAr	int32	R
19. Step Power L2	40342	1	VAr	int32	R
19. Step Power L3	40344	1	VAr	int32	R
19. Step Operating Time	40346	1	Sn	int32	R
19. Step Switching Count	40348	1	-	int32	R
20. Step Power L1	40350	1	VAr	int32	R
20. Step Power L2	40352	1	VAr	int32	R
20. Step Power L3	40354	1	VAr	int32	R
20. Step Operating Time	40356	1	Sn	int32	R
20. Step Switching Count	40358	1	-	int32	R
21. Step Power L1	40360	1	VAr	int32	R
21. Step Power L2	40362	1	VAr	int32	R
21. Step Power L3	40364	1	VAr	int32	R
21. Step Operating Time	40366	1	Sn	int32	R
21. Step Switching Count	40368	1	-	int32	R
22. Step Power L1	40370	1	VAr	int32	R
22. Step Power L2	40372	1	VAr	int32	R
22. Step Power L3	40374	1	VAr	int32	R
22. Step Operating Time	40376	1	Sn	int32	R
22. Step Switching Count	40378	1	-	int32	R
23. Step Power L1	40380	1	VAr	int32	R
23. Step Power L2	40382	1	VAr	int32	R
23. Step Power L3	40384	1	VAr	int32	R
23. Step Operating Time	40386	1	Sn	int32	R
23. Step Switching Count	40388	1	-	int32	R
24. Step Power L1	40390	1	VAr	int32	R
24. Step Power L2	40392	1	VAr	int32	R
24. Step Power L3	40394	1	VAr	int32	R
24. Step Operating Time	40396	1	Sn	int32	R
24. Step Switching Count	40398	1	-	int32	R
25. Step Power L1	40400	1	VAr	int32	R
25. Step Power L2	40402	1	VAr	int32	R
25. Step Power L3	40404	1	VAr	int32	R
25. Step Operating Time	40406	1	Sn	int32	R
25. Step Switching Count	40408	1	-	int32	R
26. Step Power L1	40410	1	VAr	int32	R
26. Step Power L2	40412	1	VAr	int32	R
26. Step Power L3	40414	1	VAr	int32	R
26. Step Operating Time	40416	1	Sn	int32	R
26. Step Switching Count	40418	1	-	int32	R
27. Step Power L1	40420	1	VAr	int32	R
27. Step Power L2	40422	1	VAr	int32	R
27. Step Power L3	40424	1	VAr	int32	R
27. Step Operating Time	40426	1	Sn	int32	R
27. Step Switching Count	40428	1	-	int32	R
28. Step Power L1	40430	1	VAr	int32	R
28. Step Power L2	40432	1	VAr	int32	R
28. Step Power L3	40434	1	VAr	int32	R

28. Step Operating Time	40436	1	Sn	int32	R
28. Step Switching Count	40438	1	-	int32	R
29. Step Power L1	40440	1	VAr	int32	R
29. Step Power L2	40442	1	VAr	int32	R
29. Step Power L3	40444	1	VAr	int32	R
29. Step Operating Time	40446	1	Sn	int32	R
29. Step Switching Count	40448	1	-	int32	R
30. Step Power L1	40450	1	VAr	int32	R
30. Step Power L2	40452	1	VAr	int32	R
30. Step Power L3	40454	1	VAr	int32	R
30. Step Operating Time	40456	1	Sn	int32	R
30. Step Switching Count	40458	1	-	int32	R
31. Step Power L1	40460	1	VAr	int32	R
31. Step Power L2	40462	1	VAr	int32	R
31. Step Power L3	40464	1	VAr	int32	R
31. Step Operating Time	40466	1	Sn	int32	R
31. Step Switching Count	40468	1	-	int32	R
32. Step Power L1	40470	1	VAr	int32	R
32. Step Power L2	40472	1	VAr	int32	R
32. Step Power L3	40474	1	VAr	int32	R
32. Step Operating Time	40476	1	Sn	int32	R
32. Step Switching Count	40478	1	-	int32	R

Ratio	Adress	Multiplier	Unit	Size	W/R
Instantaneous	14000	0.1		int16	R
Instantaneous	14001	0.1		int16	R
Instantaneous	14002	0.1		int16	R
Instantaneous	14003	0.1		int16	R
Instantaneous	14004	0.1		int16	R
Instantaneous	14005	0.1		int16	R
Instantaneous	14006	0.1		int16	R
Instantaneous	14007	0.1		int16	R
1. Phase Inductive Ratio (Import)	14008	0.1	%	int16	R
2. Phase Inductive Ratio (Import)	14009	0.1	%	int16	R
3. Phase Inductive Ratio (Import)	14010	0.1	%	int16	R
Total Inductive Ratio (Import)	14011	0.1	%	int16	R
1. Phase Capacitive Ratio (Import)	14012	0.1	%	int16	R
2. Phase Capacitive Ratio (Import)	14013	0.1	%	int16	R
3. Phase Capacitive Ratio (Import)	14014	0.1	%	int16	R
Total Capacitive Ratio (Import)	14015	0.1	%	int16	R
Instantaneous	14050	0.1		int16	R
Instantaneous	14051	0.1		int16	R
Instantaneous	14052	0.1		int16	R
Instantaneous	14053	0.1		int16	R
Instantaneous	14054	0.1		int16	R
Instantaneous	14055	0.1		int16	R
Instantaneous	14056	0.1		int16	R
Instantaneous	14057	0.1		int16	R
1. Phase Inductive Ratio (Export)	14058	0.1	%	int16	R
2. Phase Inductive Ratio (Export)	14059	0.1	%	int16	R
3. Phase Inductive Ratio (Export)	14060	0.1	%	int16	R
Total Inductive Ratio (Export)	14061	0.1	%	int16	R
1. Phase Capacitive Ratio (Export)	14062	0.1	%	int16	R
2. Phase Capacitive Ratio (Export)	14063	0.1	%	int16	R
3. Phase Capacitive Ratio (Export)	14064	0.1	%	int16	R
Total Capacitive Ratio (Export)	14065	0.1	%	int16	R

Events (Number of Occurrences)							Warnings (Number of Occurrences)							System Errors (Number of Occurrences)						
Parameter Name	Address	Multiplier	Unit	Data Type	W/R		Parameter Name	Address	Multiplier	Unit	Data Type	W/R		Parameter Name	Address	Multiplier	Unit	Data Type	W/R	
SVC 1 Added	47000	-	-	int 16	R		SVC 1 Changed	48000	-	-	int 16	R		Reset, Tick Full	49000	-	-	int 16	R	
SVC 2 Added	47001	-	-	int 16	R		SVC 1 Changed	48001	-	-	int 16	R		Reset, Exception	49001	-	-	int 16	R	
SVC 3 Added	47002	-	-	int 16	R		SVC 2 Changed	48002	-	-	int 16	R		Reset, Resource Insufficient	49002	-	-	int 16	R	
Step 1 Added	47003	-	-	int 16	R		Step 1 Changed	48003	-	-	int 16	R		Reset, Message Queue Full	49003	-	-	int 16	R	
Step 2 Added	47004	-	-	int 16	R		Step 2 Changed	48004	-	-	int 16	R		Application Security 1	49005	-	-	int 16	R	
Step 3 Added	47005	-	-	int 16	R		Step 3 Changed	48005	-	-	int 16	R		Application Security 2	49006	-	-	int 16	R	
Step 4 Added	47006	-	-	int 16	R		Step 4 Changed	48006	-	-	int 16	R		Application Security 3	49007	-	-	int 16	R	
Step 5 Added	47007	-	-	int 16	R		Step 5 Changed	48007	-	-	int 16	R		Reset, Quality Test	49008	-	-	int 16	R	
Step 6 Added	47008	-	-	int 16	R		Step 6 Changed	48008	-	-	int 16	R		Reset, Out of Service	49010	-	-	int 16	R	
Step 7 Added	47009	-	-	int 16	R		Step 7 Changed	48009	-	-	int 16	R		Reset, Modbus	49011	-	-	int 16	R	
Step 8 Added	47010	-	-	int 16	R		Step 8 Changed	48010	-	-	int 16	R		Reset, Force Majeure	49015	-	-	int 16	R	
Step 9 Added	47011	-	-	int 16	R		Step 9 Changed	48011	-	-	int 16	R		Reset, Menu	49018	-	-	int 16	R	
Step 10 Added	47012	-	-	int 16	R		Step 10 Changed	48012	-	-	int 16	R		Reset, PC Command	49019	-	-	int 16	R	
Step 11 Added	47013	-	-	int 16	R		Step 11 Changed	48013	-	-	int 16	R		Reset, Factory Settings	49020	-	-	int 16	R	
Step 12 Added	47014	-	-	int 16	R		Step 12 Changed	48014	-	-	int 16	R		RTC Read Error	49021	-	-	int 16	R	
Step 13 Added	47015	-	-	int 16	R		Step 13 Changed	48015	-	-	int 16	R		RTC Write Error 1	49022	-	-	int 16	R	
Step 14 Added	47016	-	-	int 16	R		Step 14 Changed	48016	-	-	int 16	R		RTC Write Error 2	49023	-	-	int 16	R	
Step 15 Added	47017	-	-	int 16	R		Step 15 Changed	48017	-	-	int 16	R		RTC Crystal Error	49024	-	-	int 16	R	
Step 16 Added	47018	-	-	int 16	R		Step 16 Changed	48018	-	-	int 16	R		RTC Battery Error	49025	-	-	int 16	R	
Step 17 Added	47019	-	-	int 16	R		Step 17 Changed	48019	-	-	int 16	R		RTC Enter Init Error 1	49026	-	-	int 16	R	
Step 18 Added	47020	-	-	int 16	R		Step 18 Changed	48020	-	-	int 16	R		RTC Init Error 1	49027	-	-	int 16	R	
Phase 1 Lost	47029	-	-	int 16	R		SVC 1 Trouble	48028	-	-	int 16	R		RTC Backup Register Error	49028	-	-	int 16	R	
Phase 2 Lost	47030	-	-	int 16	R		SVC 2 Trouble	48029	-	-	int 16	R		RTC Backup Read Error	49029	-	-	int 16	R	
Phase 3 Lost	47031	-	-	int 16	R		SVC 3 Trouble	48030	-	-	int 16	R		RTC Sync Error	49030	-	-	int 16	R	
Under Voltage L1	47032	-	-	int 16	R		Step 1 Trouble	48031	-	-	int 16	R		Power Lost HW Faulty	49035	-	-	int 16	R	
Under Voltage L2	47033	-	-	int 16	R		Step 2 Trouble	48032	-	-	int 16	R		External Crystal Error	49036	-	-	int 16	R	
Under Voltage L3	47034	-	-	int 16	R		Step 3 Trouble	48033	-	-	int 16	R		Memory Reset Write	49040	-	-	int 16	R	
Voltage Phases Same	47035	-	-	int 16	R		Step 4 Trouble	48034	-	-	int 16	R		Memory Signature	49041	-	-	int 16	R	
No Voltage L1	47036	-	-	int 16	R		Step 5 Trouble	48035	-	-	int 16	R		Memory Check	49042	-	-	int 16	R	
No Voltage L2	47037	-	-	int 16	R		Step 6 Trouble	48036	-	-	int 16	R		Memory Invalidity	49043	-	-	int 16	R	
No Voltage L3	47038	-	-	int 16	R		Step 7 Trouble	48037	-	-	int 16	R		Memory Write Parameter	49044	-	-	int 16	R	
Setup Mode Changed by SVC	47039	-	-	int 16	R		Step 8 Trouble	48038	-	-	int 16	R		Memory Write Alarm	49045	-	-	int 16	R	
Setup Mode Changed without SVC	47040	-	-	int 16	R		Step 9 Trouble	48039	-	-	int 16	R		Memory Write Demand	49046	-	-	int 16	R	
Setup Started	47041	-	-	int 16	R		Step 10 Trouble	48040	-	-	int 16	R		Memory Write Energy	49047	-	-	int 16	R	
Learning Started	47042	-	-	int 16	R		Step 11 Trouble	48041	-	-	int 16	R		Memory Write RGP	49048	-	-	int 16	R	
Steps Cleared	47043	-	-	int 16	R		Step 12 Trouble	48042	-	-	int 16	R		Memory Write MinMax	49049	-	-	int 16	R	
Energies Cleared	47044	-	-	int 16	R		Step 13 Trouble	48043	-	-	int 16	R		Memory Write Step	49051	-	-	int 16	R	
Min Max Cleared	47045	-	-	int 16	R		Step 14 Trouble	48044	-	-	int 16	R		Memory Write Ratio	49051	-	-	int 16	R	
Demands Cleared	47046	-	-	int 16	R		Step 15 Trouble	48045	-	-	int 16	R		Memory Read Parameter	49052	-	-	int 16	R	
Ratios Cleared	47047	-	-	int 16	R		Step 16 Trouble	48046	-	-	int 16	R		Memory Read Alarm	49053	-	-	int 16	R	
RGP Cleared	47048	-	-	int 16	R		Step 17 Trouble	48047	-	-	int 16	R		Memory Read Demand	49054	-	-	int 16	R	
RGP Compressed	47049	-	-	int 16	R		Step 18 Trouble	48048	-	-	int 16	R		Memory Read Error	49055	-	-	int 16	R	
Automatic Setup	47050	-	-	int 16	R		SVC 1 Faulty	48056	-	-	int 16	R		Memory Read RGP	49056	-	-	int 16	R	
Current Voltage Matched	47051	-	-	int 16	R		SVC 2 Faulty	48057	-	-	int 16	R		Memory Read MinMax	49057	-	-	int 16	R	
Manual Step Recognized	47052	-	-	int 16	R		SVC 3 Faulty	48058	-	-	int 16	R		Memory Read Step	49058	-	-	int 16	R	
Automatic Learning	47053	-	-	int 16	R		Step 1 Faulty	48059	-	-	int 16	R		Memory Read Ratio	49059	-	-	int 16	R	
Learning Stopped	47054	-	-	int 16	R		Step 2 Faulty	48060	-	-	int 16	R		Param. Ver. Mismatch	49060	-	-	int 16	R	
Compensation Started	47055	-	-	int 16	R		Step 3 Faulty	48061	-	-	int 16	R		SMPs Over Voltage	49064	-	-	int 16	R	
Manual Step Entry	47056	-	-	int 16	R		Step 4 Faulty	48062	-	-	int 16	R		SMPs Under Voltage	49065	-	-	int 16	R	
Manual Step Kept	47057	-	-	int 16	R		Step 5 Faulty	48063	-	-	int 16	R		Modbus, A DMA Timeout	49066	-	-	int 16	R	
Manual Step Changed	47058	-	-	int 16	R		Step 6 Faulty	48064	-	-	int 16	R		Modbus, A Parity Error	49071	-	-	int 16	R	
Wrong PIN / Invalid PIN	47059	-	-	int 16	R		Step 7 Faulty	48065	-	-	int 16	R		Modbus, A Noise Error	49072	-	-	int 16	R	
PIN Changed	47060	-	-	int 16	R		Step 8 Faulty	48066	-	-	int 16	R		Modbus, A Frame Error	49073	-	-	int 16	R	
Custom PIN Entered	47061	-	-	int 16	R		Step 9 Faulty	48067	-	-	int 16	R		Modbus, A Overrun Error	49074	-	-	int 16	R	
PIN Fraud / PIN Tampering	47062	-	-	int 16	R		Step 10 Faulty	48068	-	-	int 16	R		PON	49084	-	-	int 16	R	
Factory Defaults	47063	-	-	int 16	R		Step 11 Faulty	48069	-	-	int 16	R		PDF	49086	-	-	int 16	R	
Long Integration Time	47065	-	-	int 16	R		Step 12 Faulty	48070	-	-	int 16	R		PDE	49086	-	-	int 16	R	
SVC Thermal Engaged	47066	-	-	int 16	R		Step 13 Faulty	48071	-	-	int 16	R		SGN	49087	-	-	int 16	R	
SVC Thermal Disengaged	47067	-	-	int 16	R		Step 14 Faulty	48072	-	-	int 16	R		sgn	49088	-	-	int 16	R	
Inductive Limit Changed	47068	-	-	int 16	R		Step 15 Faulty	48073	-	-	int 16	R		sgn	49089	-	-	int 16	R	
Capacitive Limit Changed	47069	-	-	int 16	R		Step 16 Faulty	48074	-	-	int 16	R		sgn	49090	-	-	int 16	R	
Inductive Response Changed	47070	-	-	int 16	R		Step 17 Faulty	48075	-	-	int 16	R		E2C	49091	-	-	int 16	R	
Capacitive Response Changed	47071	-	-	int 16	R		Step 18 Faulty	48076	-	-	int 16	R		PLF	49092	-	-	int 16	R	
Equal Response Changed	47072	-	-	int 16	R		Step Common 1 Under Voltage	48084	-	-	int 16	R		VER	49093	-	-	int 16	R	
Normal Response Changed	47073	-	-	int 16	R		Step Common 2 Under Voltage	48085	-	-	int 16	R		oOS	49094	-	-	int 16	R	
Equal Aging Engaged	47074	-	-	int 16	R		Step Common 3 Under Voltage	48086	-	-	int 16	R		oOS	49095	-	-	int 16	R	
Equal Aging Disengaged	47075	-	-	int 16	R		No Steps Available	48090	-	-	int 16	R		DDT	49096	-	-	int 16	R	
Generator Control Engaged	47076	-	-	int 16	R		Step Connection Fault	48091	-	-	int 16	R		RDT	49097	-	-	int 16	R	
Generator Control Disengaged	47077	-	-	int 16	R		Step Group 1 Fault	48092	-	-	int 16	R		ACZ	49098	-	-	int 16	R	
Generator Target Cos	47078	-	-	int 16	R		Step Group 1 Phase 1 Fault	48093	-	-	int 16	R		RNS	49099	-	-	int 16	R	
Generator Activated	47079	-	-	int 16	R		Step Group 1 Phase 2 Fault	48094	-	-	int 16	R		Modbus, A Parity Error	49100	-	-	int 16	R	
Generator Deactivated	47080	-	-	int 16	R		Step Group 1 Phase 3 Fault	48095	-	-	int 16	R		DAR	49101	-	-	int 16	R	
Compensation in Generation On	47081	-	-	int 16	R		Step Group 2 Fault	48096	-	-	int 16	R		CAR	49102	-	-	int 16	R	
Compensation in Generation Off	47082	-	-	int 16	R		Step Group 2 Phase 1 Fault	48097	-	-	int 16	R		HWN	49103	-	-	int 16	R	
Current Voltage Matching On	47083	-	-	int 16	R		Step Group 2 Phase 2 Fault	48098	-	-	int 16	R		RED	49104	-	-	int 16	R	
Current Voltage Matching Off	47084	-	-	int 16	R		Step Group 2 Phase 3 Fault	48099	-	-	int 16	R		DoR	49107	-	-	int 16	R	
Step Diagnosis On	47085	-	-	int 16	R		Step Group 3 Fault	48100	-	-	int 16	R		TFTail	49108	-	-	int 16	R	
Step Diagnosis Off	47086	-	-	int 16	R		Step Group 3 Phase 1 Fault	48101	-	-	int 16	R								
Connection Diagnosis On	47087	-	-	int 16	R		Step Group 3 Phase 2 Fault	48102	-	-	int 16	R								
Connection Diagnosis Off	47088	-	-	int 16	R		Step Group 3 Phase 3 Fault	48103	-	-	int 16	R								
Common Control Engaged	47089	-	-	int 16	R		Common Overflow	48116	-	-	int 16	R								
Common Control Disengaged	47090	-	-	int 16	R		Over Current L1	48117	-	-	int 16	R								
Common 1 Parameter Changed	47091	-	-	int 16	R		Over Current L2	48118	-	-	int 16	R								
Common 2 Parameter Changed	47092	-	-	int 16	R		Over Current L3	48119												

Manual Step Entry	50112		-	Timestamp	int 32	R	Protection, CT Error on Supplementary Load	48205	-	-	int 16	R	
Manual Step Kept	50114	53114	-	Timestamp	int 32	R	Protection, All CTS Disconnected	48206	-	-	int 16	R	
Manual Step Changed	50116	53116	-	Timestamp	int 32	R	Protection, Over Temperature	48207	-	-	int 16	R	
Wrong PIN / Invalid PIN	50118	53118	-	Timestamp	int 32	R	Protection, Over Internal Supply	48208	-	-	int 16	R	
PIN Changed	50120	53120	-	Timestamp	int 32	R	Protection, Under Internal Supply	48209	-	-	int 16	R	
Custom PIN Entered	50122	53122	-	Timestamp	int 32	R	Protection, On Generator	48210	-	-	int 16	R	
PIN Fraud / PIN Tampering	50124	53124	-	Timestamp	int 32	R	Protection, Over Voltage L1	48211	-	-	int 16	R	
Factory Defaults	50126	53126	-	Timestamp	int 32	R	Protection, Over Voltage L2	48212	-	-	int 16	R	
Long Integration Time	50130	53130	-	Timestamp	int 32	R	Protection, Over Voltage L3	48213	-	-	int 16	R	
SVC Thermal Engaged	50132	53132	-	Timestamp	int 32	R	Protection, Under Voltage L1	48214	-	-	int 16	R	
SVC Thermal Disengaged	50134	53134	-	Timestamp	int 32	R	Protection, Under Voltage L2	48215	-	-	int 16	R	
Inductive Limit Changed	50136	53136	-	Timestamp	int 32	R	Protection, Under Voltage L3	48216	-	-	int 16	R	
Capacitive Limit Changed	50138	53138	-	Timestamp	int 32	R	Protection, Over Harmonic L1	48217	-	-	int 16	R	
Inductive Response Changed	50140	53140	-	Timestamp	int 32	R	Protection, Over Harmonic L2	48218	-	-	int 16	R	
Capacitive Response Changed	50142	53142	-	Timestamp	int 32	R	Protection, Over Harmonic L3	48219	-	-	int 16	R	
General Response Changed	50144	53144	-	Timestamp	int 32	R	Step Common 1 Over Voltage	48220	-	-	int 16	R	
Normal Response Changed	50146	53146	-	Timestamp	int 32	R	Step Common 2 Over Voltage	48221	-	-	int 16	R	
Equal Aging Engaged	50148	53148	-	Timestamp	int 32	R	Step Common 3 Over Voltage	48222	-	-	int 16	R	
Equal Aging Disengaged	50150	53150	-	Timestamp	int 32	R	Phase Sequence Changed	48224	-	-	int 16	R	
Generator Control Engaged	50152	53152	-	Timestamp	int 32	R	SVC 1 Diagnosed	48225	-	-	int 16	R	
Generator Control Disengaged	50154	53154	-	Timestamp	int 32	R	SVC 2 Diagnosed	48226	-	-	int 16	R	
Generator Target Cos	50156	53156	-	Timestamp	int 32	R	SVC 3 Diagnosed	48227	-	-	int 16	R	
Generator Activated	50158	53158	-	Timestamp	int 32	R	Step 1 Diagnosed	48228	-	-	int 16	R	
Generator Deactivated	50160	53160	-	Timestamp	int 32	R	Step 2 Diagnosed	48229	-	-	int 16	R	
Compensation in Generation On	50162	53162	-	Timestamp	int 32	R	Step 3 Diagnosed	48230	-	-	int 16	R	
Compensation in Generation Off	50164	53164	-	Timestamp	int 32	R	Step 4 Diagnosed	48231	-	-	int 16	R	
Current Voltage Matching On	50166	53166	-	Timestamp	int 32	R	Step 5 Diagnosed	48232	-	-	int 16	R	
Current Voltage Matching Off	50168	53168	-	Timestamp	int 32	R	Step 6 Diagnosed	48233	-	-	int 16	R	
Step Diagnosis On	50170	53170	-	Timestamp	int 32	R	Step 7 Diagnosed	48234	-	-	int 16	R	
Step Diagnosis Off	50172	53172	-	Timestamp	int 32	R	Step 8 Diagnosed	48235	-	-	int 16	R	
Connection Diagnosis On	50174	53174	-	Timestamp	int 32	R	Step 9 Diagnosed	48236	-	-	int 16	R	
Connection Diagnosis Off	50176	53176	-	Timestamp	int 32	R	Step 10 Diagnosed	48237	-	-	int 16	R	
Common Control Engaged	50178	53178	-	Timestamp	int 32	R	Step 11 Diagnosed	48238	-	-	int 16	R	
Common Control Disengaged	50180	53180	-	Timestamp	int 32	R	Step 12 Diagnosed	48239	-	-	int 16	R	
Common 1 Parameter Changed	50182	53182	-	Timestamp	int 32	R	Step 13 Diagnosed	48240	-	-	int 16	R	
Common 2 Parameter Changed	50184	53184	-	Timestamp	int 32	R	Step 14 Diagnosed	48241	-	-	int 16	R	
Common 3 Parameter Changed	50186	53186	-	Timestamp	int 32	R	Step 15 Diagnosed	48242	-	-	int 16	R	
Device Turned On	50190	53190	-	Timestamp	int 32	R	Step 16 Diagnosed	48243	-	-	int 16	R	
Device Turned Off	50192	53192	-	Timestamp	int 32	R	Step 17 Diagnosed	48244	-	-	int 16	R	
Step Information Cleared	50194	53194	-	Timestamp	int 32	R	Step 18 Diagnosed	48245	-	-	int 16	R	
Previous Values Cleared	50196	53196	-	Timestamp	int 32	R	Warnings (Last Creation Date)						
Single Step Info Cleared	50198	53198	-	Timestamp	int 32	R	Parameter name	Last Time Address	First Time Address	Multiplier	Unit	Data Type	W/R
Capacitor Removed	50200	53200	-	Timestamp	int 32	R	SVC 1 Changed	51000	54000	-	-	int 32	R
Inductor Removed	50202	53202	-	Timestamp	int 32	R	SVC 2 Changed	51002	54002	-	-	int 32	R
Capacitor Value Loss	50204	53204	-	Timestamp	int 32	R	SVC 3 Changed	51004	54004	-	-	int 32	R
Larger Capacitor	50206	53206	-	Timestamp	int 32	R	Step 1 Changed	51006	54006	-	-	int 32	R
Smaller Reactor	50208	53208	-	Timestamp	int 32	R	Step 2 Changed	51008	54008	-	-	int 32	R
Larger Reactor	50210	53210	-	Timestamp	int 32	R	Step 3 Changed	51010	54010	-	-	int 32	R
Inductor Replaced by Capacitor	50212	53212	-	Timestamp	int 32	R	Step 4 Changed	51012	54012	-	-	int 32	R
Capacitor Replaced by Inductor	50214	53214	-	Timestamp	int 32	R	Step 5 Changed	51014	54014	-	-	int 32	R
Manual Step Control	50220	53220	-	Timestamp	int 32	R	Step 6 Changed	51016	54016	-	-	int 32	R
Date/Time Updated	50222	53222	-	Timestamp	int 32	R	Step 7 Changed	51018	54018	-	-	int 32	R
Date/Time Changed	50224	53224	-	Timestamp	int 32	R	Step 8 Changed	51020	54020	-	-	int 32	R
Date/Time Changed Remotely	50226	53226	-	Timestamp	int 32	R	Step 9 Changed	51022	54022	-	-	int 32	R
Connection Type Changed	50230	53230	-	Timestamp	int 32	R	Step 10 Changed	51024	54024	-	-	int 32	R
Setup Mode Changed	50232	53232	-	Timestamp	int 32	R	Step 11 Changed	51026	54026	-	-	int 32	R
Current Transformer Direction Change	50234	53234	-	Timestamp	int 32	R	Step 12 Changed	51028	54028	-	-	int 32	R
Setup Mode Changed	50236	53236	-	Timestamp	int 32	R	Step 13 Changed	51030	54030	-	-	int 32	R
Phase-to-Phase Control Engaged	50238	53238	-	Timestamp	int 32	R	Step 14 Changed	51032	54032	-	-	int 32	R
Phase-to-Phase Control Disengaged	50240	53240	-	Timestamp	int 32	R	Step 15 Changed	51034	54034	-	-	int 32	R
SVC Phase Changed	50246	53246	-	Timestamp	int 32	R	Step 16 Changed	51036	54036	-	-	int 32	R
SVC Phase Correction	50248	53248	-	Timestamp	int 32	R	Step 17 Changed	51038	54038	-	-	int 32	R
Install Fuse on SVC	50252	53252	-	Timestamp	int 32	R	Step 18 Changed	51040	54040	-	-	int 32	R
Install Fuse on Group 1	50254	53254	-	Timestamp	int 32	R	SVC 1 Trouble	51056	54056	-	-	int 32	R
Install Fuse on Group 2	50256	53256	-	Timestamp	int 32	R	SVC 2 Trouble	51058	54058	-	-	int 32	R
Install Fuse on Group 3	50258	53258	-	Timestamp	int 32	R	SVC 3 Trouble	51060	54060	-	-	int 32	R
All Step Commons Idle	50262	53262	-	Timestamp	int 32	R	Step 1 Trouble	51062	54062	-	-	int 32	R
All Step Commons are Empty	50268	53268	-	Timestamp	int 32	R	Step 2 Trouble	51064	54064	-	-	int 32	R
							Step 3 Trouble	51066	54066	-	-	int 32	R
							Step 4 Trouble	51068	54068	-	-	int 32	R
							Step 5 Trouble	51070	54070	-	-	int 32	R
							Step 6 Trouble	51072	54072	-	-	int 32	R
							Step 7 Trouble	51074	54074	-	-	int 32	R
							Step 8 Trouble	51076	54076	-	-	int 32	R
							Step 9 Trouble	51078	54078	-	-	int 32	R
							Step 10 Trouble	51080	54080	-	-	int 32	R
							Step 11 Trouble	51082	54082	-	-	int 32	R
							Step 12 Trouble	51084	54084	-	-	int 32	R
							Step 13 Trouble	51086	54086	-	-	int 32	R
							Step 14 Trouble	51088	54088	-	-	int 32	R
							Step 15 Trouble	51090	54090	-	-	int 32	R
							Step 16 Trouble	51092	54092	-	-	int 32	R
							Step 17 Trouble	51094	54094	-	-	int 32	R
							Step 18 Trouble	51096	54096	-	-	int 32	R
							SVC 1 Faulty	51112	54112	-	-	int 32	R
							SVC 2 Faulty	51114	54114	-	-	int 32	R
							SVC 3 Faulty	51116	54116	-	-	int 32	R
							Step 1 Faulty	51118	54118	-	-	int 32	R
							Step 2 Faulty	51120	54120	-	-	int 32	R
							Step 3 Faulty	51122	54122	-	-	int 32	R
							Step 4 Faulty	51124	54124	-	-	int 32	R
							Step 5 Faulty	51126	54126	-	-	int 32	R
							Step 6 Faulty	51128	54128	-	-	int 32	R
							Step 7 Faulty	51130	54130	-	-	int 32	R
							Step 8 Faulty	51132	54132	-	-	int 32	R
							Step 9 Faulty	51134	54134	-	-	int 32	R
							Step 10 Faulty	51136	54136	-	-	int 32	R
							Step 11 Faulty	51138	54138	-	-	int 32	R
							Step 12 Faulty	51140	54140	-	-	int 32	R
							Step 13 Faulty	51142	54142	-	-	int 32	R
							Step 14 Faulty	51144	54144	-	-	int 32	R
							Step 15 Faulty	51146	54146	-	-	int 32	R
							Step 16 Faulty	51148	54148	-	-	int 32	R
							Step 17 Faulty	51150	54150	-	-	int 32	R
							Step 18 Faulty	51152	54152	-	-	int 32	R
							Step Common 1 Under Voltage	51168	54168	-	-	int 32	R
							Step Common 2 Under Voltage	51170	54170	-	-	int 32	R
							Step Common 3 Under Voltage	51172	54172	-	-	int 32	R
							No Steps Available	51180	54180	-	-	int 32	R
							Step Connection Fault	51182	54182	-	-	int 32	R
							Step Group 1 Fault	51184	54184	-	-	int 32	R
							Step Group 1 Phase 1 Fault	51186	54186	-	-	int 32	R
							Step Group 1 Phase 2 Fault	51188	54188	-	-	int 32	R
							Step Group 1 Phase 3 Fault	51190	54190	-	-	int 32	R
							Step Group 2 Fault	51192	54192	-	-	int 32	R
							Step Group 2 Phase 1 Fault	51194	54194	-	-	int 32	R
							Step Group 2 Phase 2 Fault	51196	54196	-	-	int 32	R
							Step Group 2 Phase 3 Fault	51198	54198	-	-	int 32	R
				</									

Add Reactor L1	51330	54330	-	-	int 32	R
Add Reactor L2	51332	54332	-	-	int 32	R
Add Reactor L3	51334	54334	-	-	int 32	R
C.T. 1 Ratio Entered	51336	54336	-	-	int 32	R
C.T. 2 Ratio Entered	51338	54338	-	-	int 32	R
C.T. 3 Ratio Entered	51340	54340	-	-	int 32	R
C.T. Ratio Changed	51342	54342	-	-	int 32	R
V.T. Ratio Changed	51344	54344	-	-	int 32	R
C.T. 1 Ratio Cleared	51346	54346	-	-	int 32	R
C.T. 2 Ratio Cleared	51348	54348	-	-	int 32	R
C.T. 3 Ratio Cleared	51350	54350	-	-	int 32	R
Learning Terminated	51352	54352	-	-	int 32	R
RTC Recovered	51354	54354	-	-	int 32	R
Over Harmonic L1	51356	54356	-	-	int 32	R
Over Harmonic L2	51358	54358	-	-	int 32	R
Over Harmonic L3	51360	54360	-	-	int 32	R
Step Diagnose During Setup	51362	54362	-	-	int 32	R
Step Change During Setup L1	51364	54364	-	-	int 32	R
Step Change During Setup L2	51366	54366	-	-	int 32	R
Step Change During Setup L3	51368	54368	-	-	int 32	R
CT Directions Reversed, During Recognition	51370	54370	-	-	int 32	R
CT Direction Reversed, During Recognition	51372	54372	-	-	int 32	R
CT Direction Change Potential	51374	54374	-	-	int 32	R
CT 1 Direction Change Potential	51376	54376	-	-	int 32	R
CT 2 Direction Change Potential	51378	54378	-	-	int 32	R
CT 3 Direction Change Potential	51380	54380	-	-	int 32	R
CT Leads Cyclically Connected	51382	54382	-	-	int 32	R
CT 1-2 Leads in Cycle	51384	54384	-	-	int 32	R
CT 2-3 Leads in Cycle	51386	54386	-	-	int 32	R
CT 1-3 Leads in Cycle	51388	54388	-	-	int 32	R
C.T. L1 Connection Lost	51390	54390	-	-	int 32	R
C.T. L2 Connection Lost	51392	54392	-	-	int 32	R
C.T. L3 Connection Lost	51394	54394	-	-	int 32	R
Step Fuse Phases Blown	51396	54396	-	-	int 32	R
Step Fuse Blown L1	51398	54398	-	-	int 32	R
Step Fuse Blown L2	51400	54400	-	-	int 32	R
Step Fuse Blown L3	51402	54402	-	-	int 32	R
C.T. 1 Ratio Different	51404	54404	-	-	int 32	R
C.T. 2 Ratio Different	51406	54406	-	-	int 32	R
C.T. 3 Ratio Different	51408	54408	-	-	int 32	R
Protection, CT Error on Supplementary Load	51410	54410	-	-	int 32	R
Protection, All CTs Disconnected	51412	54412	-	-	int 32	R
Protection, Over Temperature	51414	54414	-	-	int 32	R
Protection, Over Internal Supply	51416	54416	-	-	int 32	R
Protection, Under Internal Supply	51418	54418	-	-	int 32	R
Protection, On Generator	51420	54420	-	-	int 32	R
Protection, Over Voltage L1	51422	54422	-	-	int 32	R
Protection, Over Voltage L2	51424	54424	-	-	int 32	R
Protection, Over Voltage L3	51426	54426	-	-	int 32	R
Protection, Under Voltage L1	51428	54428	-	-	int 32	R
Protection, Under Voltage L2	51430	54430	-	-	int 32	R
Protection, Under Voltage L3	51432	54432	-	-	int 32	R
Protection, Over Harmonic L1	51434	54434	-	-	int 32	R
Protection, Over Harmonic L2	51436	54436	-	-	int 32	R
Protection, Over Harmonic L3	51438	54438	-	-	int 32	R
Step Common 1 Over Voltage	51440	54440	-	-	int 32	R
Step Common 2 Over Voltage	51442	54442	-	-	int 32	R
Step Common 3 Over Voltage	51444	54444	-	-	int 32	R
Phase Sequence Changed	51448	54448	-	-	int 32	R
SVC 1 Diagnosed	51450	54450	-	-	int 32	R
SVC 2 Diagnosed	51452	54452	-	-	int 32	R
SVC 3 Diagnosed	51454	54454	-	-	int 32	R
Step 1 Diagnosed	51456	54456	-	-	int 32	R
Step 2 Diagnosed	51458	54458	-	-	int 32	R
Step 3 Diagnosed	51460	54460	-	-	int 32	R
Step 4 Diagnosed	51462	54462	-	-	int 32	R
Step 5 Diagnosed	51464	54464	-	-	int 32	R
Step 6 Diagnosed	51466	54466	-	-	int 32	R
Step 7 Diagnosed	51468	54468	-	-	int 32	R
Step 8 Diagnosed	51470	54470	-	-	int 32	R
Step 9 Diagnosed	51472	54472	-	-	int 32	R
Step 10 Diagnosed	51474	54474	-	-	int 32	R
Step 11 Diagnosed	51476	54476	-	-	int 32	R
Step 12 Diagnosed	51478	54478	-	-	int 32	R
Step 13 Diagnosed	51480	54480	-	-	int 32	R
Step 14 Diagnosed	51482	54482	-	-	int 32	R
Step 15 Diagnosed	51484	54484	-	-	int 32	R
Step 16 Diagnosed	51486	54486	-	-	int 32	R
Step 17 Diagnosed	51488	54488	-	-	int 32	R
Step 18 Diagnosed	51490	54490	-	-	int 32	R

Address	Command		W/R
9000	Device Status		
9001	Clear Energies	0xAA55	43605
9002	Clear Min Max Values	0xAA55	43605
9003	Clear Demands	0xAA55	43605
9004	Clear All Alarms	0xAA55	43605
9005	RGP Delete	0xAA55	43605
9007	Start Step Learning (Smart)	0xAA55	43605
9008	Start Step Learning (Sequential)	0xAA55	43605
9009	Start Step Learning (Fast)	0xAA55	43605
9010	Start SVC Learning	0xAA55	43605
9011	Single Step Learning		Kademe No.
9012	End Step Learning	0xAA55	43605
9013	Start Setup	0xAA55	43605
9014	End Setup	0xAA55	43605
9015	Clear Step Use Count and Duration	0xAA55	43605
9016	Clear Step Details	0xAA55	43605
9019	Step Reset	0xAA55	43605
9022	System Password Reset	0xAA55	43605
9024	Restore Factory Defaults	0xAA55	43605
9025	Device Reset	0xAA55	43605
9026	Start SD Card Recording	0xAA55	43605
9027	Stop SD Card Recording	0xAA55	43605
9028	Format SD Card	0xAA55	43605
9029	Detect SD Card	0xAA55	43605
9030	Eject SD Card	0xAA55	43605
9031	Format USB	0xAA55	43605
9032	Detect USB	0xAA55	43605
9033	Eject USB	0xAA55	43605
9040	Clear Events	0xAA55	43605
9041	Clear Warnings	0xAA55	43605

Table-1 Info	
Group 1 Learning	43521
Group 2 Learning	43522
Group 3 Learning	43523

Table-2	
Learning Single Step	43520+Step No
Example: 5. For Step Learning	43520+5

Sort by Duration						Sort by Energy					
Parameter Name	Address	Multiplier	Unit	Data Type	W/R	Parameter Name	Address	Multiplier	Unit	Data Type	W/R
RGP Number of Samples	42000	1	-	int 32	R	RGP Number of Samples	45000	1	-	int 32	R
RGP Power Resolution	42002	1	VAr	int 32	R	RGP Power Resolution	45002	1	VAr	int 32	R
RGP Difference Percentage	42004	1	%	int 32	R	RGP Difference Percentage	45004	1	%	int 32	R
RGP Maximum Difference Percentage	42006	1	%	int 32	R	RGP Maximum Difference Percentage	45006	1	%	int 32	R
RGP Instant Duration	42008	1	%	int 32	R	RGP Instant Duration	45008	1	%	int 32	R
RGP Instant Q1	42010	1	VAr	int 32	R	RGP Instant Q1	45010	1	VAr	int 32	R
RGP Instant Q2	42012	1	VAr	int 32	R	RGP Instant Q2	45012	1	VAr	int 32	R
RGP Instant Q3	42014	1	VAr	int 32	R	RGP Instant Q3	45014	1	VAr	int 32	R
RGP 1 Duration	42016	1	%	int 32	R	RGP 1 Süre	45016	1	%	int 32	R
RGP 1 Q1	42018	1	VAr	int 32	R	RGP 1 Q1	45018	1	VAr	int 32	R
RGP 1 Q2	42020	1	VAr	int 32	R	RGP 1 Q2	45020	1	VAr	int 32	R
RGP 1 Q3	42022	1	VAr	int 32	R	RGP 1 Q3	45022	1	VAr	int 32	R
RGP 2 Duration	42024	1	%	int 32	R	RGP 2 Duration	45024	1	%	int 32	R
RGP 2 Q1	42026	1	VAr	int 32	R	RGP 2 Q1	45026	1	VAr	int 32	R
RGP 2 Q2	42028	1	VAr	int 32	R	RGP 2 Q2	45028	1	VAr	int 32	R
RGP 2 Q3	42030	1	VAr	int 32	R	RGP 2 Q3	45030	1	VAr	int 32	R
RGP 3 Duration	42032	1	%	int 32	R	RGP 3 Duration	45032	1	%	int 32	R
RGP 3 Q1	42034	1	VAr	int 32	R	RGP 3 Q1	45034	1	VAr	int 32	R
RGP 3 Q2	42036	1	VAr	int 32	R	RGP 3 Q2	45036	1	VAr	int 32	R
RGP 3 Q3	42038	1	VAr	int 32	R	RGP 3 Q3	45038	1	VAr	int 32	R
RGP 4 Duration	42040	1	%	int 32	R	RGP 4 Duration	45040	1	%	int 32	R
RGP 4 Q1	42042	1	VAr	int 32	R	RGP 4 Q1	45042	1	VAr	int 32	R
RGP 4 Q2	42044	1	VAr	int 32	R	RGP 4 Q2	45044	1	VAr	int 32	R
RGP 4 Q3	42046	1	VAr	int 32	R	RGP 4 Q3	45046	1	VAr	int 32	R
RGP 5 Duration	42048	1	%	int 32	R	RGP 5 Duration	45048	1	%	int 32	R
RGP 5 Q1	42050	1	VAr	int 32	R	RGP 5 Q1	45050	1	VAr	int 32	R
RGP 5 Q2	42052	1	VAr	int 32	R	RGP 5 Q2	45052	1	VAr	int 32	R
RGP 5 Q3	42054	1	VAr	int 32	R	RGP 5 Q3	45054	1	VAr	int 32	R
RGP 6 Duration	42056	1	%	int 32	R	RGP 6 Duration	45056	1	%	int 32	R
RGP 6 Q1	42058	1	VAr	int 32	R	RGP 6 Q1	45058	1	VAr	int 32	R
RGP 6 Q2	42060	1	VAr	int 32	R	RGP 6 Q2	45060	1	VAr	int 32	R
RGP 6 Q3	42062	1	VAr	int 32	R	RGP 6 Q3	45062	1	VAr	int 32	R
RGP 7 Duration	42064	1	%	int 32	R	RGP 7 Duration	45064	1	%	int 32	R
RGP 7 Q1	42066	1	VAr	int 32	R	RGP 7 Q1	45066	1	VAr	int 32	R
RGP 7 Q2	42068	1	VAr	int 32	R	RGP 7 Q2	45068	1	VAr	int 32	R
RGP 7 Q3	42070	1	VAr	int 32	R	RGP 7 Q3	45070	1	VAr	int 32	R
RGP 8 Duration	42072	1	%	int 32	R	RGP 8 Duration	45072	1	%	int 32	R
RGP 8 Q1	42074	1	VAr	int 32	R	RGP 8 Q1	45074	1	VAr	int 32	R
RGP 8 Q2	42076	1	VAr	int 32	R	RGP 8 Q2	45076	1	VAr	int 32	R
RGP 8 Q3	42078	1	VAr	int 32	R	RGP 8 Q3	45078	1	VAr	int 32	R
RGP 9 Duration	42080	1	%	int 32	R	RGP 9 Duration	45080	1	%	int 32	R
RGP 9 Q1	42082	1	VAr	int 32	R	RGP 9 Q1	45082	1	VAr	int 32	R
RGP 9 Q2	42084	1	VAr	int 32	R	RGP 9 Q2	45084	1	VAr	int 32	R
RGP 9 Q3	42086	1	VAr	int 32	R	RGP 9 Q3	45086	1	VAr	int 32	R
RGP 10 Süre	42088	1	%	int 32	R	RGP 10 Duration	45088	1	%	int 32	R
RGP 10 Q1	42090	1	VAr	int 32	R	RGP 10 Q1	45090	1	VAr	int 32	R
RGP 10 Q2	42092	1	VAr	int 32	R	RGP 10 Q2	45092	1	VAr	int 32	R
RGP 10 Q3	42094	1	VAr	int 32	R	RGP 10 Q3	45094	1	VAr	int 32	R
RGP 11 Duration	42096	1	%	int 32	R	RGP 11 Duration	45096	1	%	int 32	R
RGP 11 Q1	42098	1	VAr	int 32	R	RGP 11 Q1	45098	1	VAr	int 32	R
RGP 11 Q2	42100	1	VAr	int 32	R	RGP 11 Q2	45100	1	VAr	int 32	R
RGP 11 Q3	42102	1	VAr	int 32	R	RGP 11 Q3	45102	1	VAr	int 32	R
RGP 12 Duration	42104	1	%	int 32	R	RGP 12 Duration	45104	1	%	int 32	R
RGP 12 Q1	42106	1	VAr	int 32	R	RGP 12 Q1	45106	1	VAr	int 32	R
RGP 12 Q2	42108	1	VAr	int 32	R	RGP 12 Q2	45108	1	VAr	int 32	R
RGP 12 Q3	42110	1	VAr	int 32	R	RGP 12 Q3	45110	1	VAr	int 32	R
RGP 13 Duration	42112	1	%	int 32	R	RGP 13 Duration	45112	1	%	int 32	R
RGP 13 Q1	42114	1	VAr	int 32	R	RGP 13 Q1	45114	1	VAr	int 32	R
RGP 13 Q2	42116	1	VAr	int 32	R	RGP 13 Q2	45116	1	VAr	int 32	R
RGP 13 Q3	42118	1	VAr	int 32	R	RGP 13 Q3	45118	1	VAr	int 32	R
RGP 14 Duration	42120	1	%	int 32	R	RGP 14 Duration	45120	1	%	int 32	R
RGP 14 Q1	42122	1	VAr	int 32	R	RGP 14 Q1	45122	1	VAr	int 32	R
RGP 14 Q2	42124	1	VAr	int 32	R	RGP 14 Q2	45124	1	VAr	int 32	R
RGP 14 Q3	42126	1	VAr	int 32	R	RGP 14 Q3	45126	1	VAr	int 32	R
RGP 15 Duration	42128	1	%	int 32	R	RGP 15 Duration	45128	1	%	int 32	R
RGP 15 Q1	42130	1	VAr	int 32	R	RGP 15 Q1	45130	1	VAr	int 32	R
RGP 15 Q2	42132	1	VAr	int 32	R	RGP 15 Q2	45132	1	VAr	int 32	R
RGP 15 Q3	42134	1	VAr	int 32	R	RGP 15 Q3	45134	1	VAr	int 32	R
RGP 16 Duration	42136	1	%	int 32	R	RGP 16 Duration	45136	1	%	int 32	R
RGP 16 Q1	42138	1	VAr	int 32	R	RGP 16 Q1	45138	1	VAr	int 32	R
RGP 16 Q2	42140	1	VAr	int 32	R	RGP 16 Q2	45140	1	VAr	int 32	R
RGP 16 Q3	42142	1	VAr	int 32	R	RGP 16 Q3	45142	1	VAr	int 32	R
RGP 17 Duration	42144	1	%	int 32	R	RGP 17 Duration	45144	1	%	int 32	R
RGP 17 Q1	42146	1	VAr	int 32	R	RGP 17 Q1	45146	1	VAr	int 32	R
RGP 17 Q2	42148	1	VAr	int 32	R	RGP 17 Q2	45148	1	VAr	int 32	R
RGP 17 Q3	42150	1	VAr	int 32	R	RGP 17 Q3	45150	1	VAr	int 32	R
RGP 18 Duration	42152	1	%	int 32	R	RGP 18 Duration	45152	1	%	int 32	R
RGP 18 Q1	42154	1	VAr	int 32	R	RGP 18 Q1	45154	1	VAr	int 32	R
RGP 18 Q2	42156	1	VAr	int 32	R	RGP 18 Q2	45156	1	VAr	int 32	R
RGP 18 Q3	42158	1	VAr	int 32	R	RGP 18 Q3	45158	1	VAr	int 32	R
RGP 19 Duration	42160	1	%	int 32	R	RGP 19 Duration	45160	1	%	int 32	R
RGP 19 Q1	42162	1	VAr	int 32	R	RGP 19 Q1	45162	1	VAr	int 32	R

RGP 19 Q2	42164	1	VAR	int 32	R
RGP 19 Q3	42166	1	VAR	int 32	R
RGP 20 Duration	42168	1	%	int 32	R
RGP 20 Q1	42170	1	VAR	int 32	R
RGP 20 Q2	42172	1	VAR	int 32	R
RGP 20 Q3	42174	1	VAR	int 32	R
Sort by Inductive					
Parameter Name	Address	Multiplier	Unit	Data Type	W/R
RGP Number of Samples	43000	1	-	int 32	R
RGP Power Resolution	43002	1	VAR	int 32	R
RGP Difference Percentage	43004	1	%	int 32	R
RGP Maximum Difference Percentage	43006	1	%	int 32	R
RGP Instant Duration	43008	1	%	int 32	R
RGP Instant Q1	43010	1	VAR	int 32	R
RGP Instant Q2	43012	1	VAR	int 32	R
RGP Instant Q3	43014	1	VAR	int 32	R
RGP 1 Duration	43016	1	%	int 32	R
RGP 1 Q1	43018	1	VAR	int 32	R
RGP 1 Q2	43020	1	VAR	int 32	R
RGP 1 Q3	43022	1	VAR	int 32	R
RGP 2 Duration	43024	1	%	int 32	R
RGP 2 Q1	43026	1	VAR	int 32	R
RGP 2 Q2	43028	1	VAR	int 32	R
RGP 2 Q3	43030	1	VAR	int 32	R
RGP 3 Duration	43032	1	%	int 32	R
RGP 3 Q1	43034	1	VAR	int 32	R
RGP 3 Q2	43036	1	VAR	int 32	R
RGP 3 Q3	43038	1	VAR	int 32	R
RGP 4 Duration	43040	1	%	int 32	R
RGP 4 Q1	43042	1	VAR	int 32	R
RGP 4 Q2	43044	1	VAR	int 32	R
RGP 4 Q3	43046	1	VAR	int 32	R
RGP 5 Duration	43048	1	%	int 32	R
RGP 5 Q1	43050	1	VAR	int 32	R
RGP 5 Q2	43052	1	VAR	int 32	R
RGP 5 Q3	43054	1	VAR	int 32	R
RGP 6 Duration	43056	1	%	int 32	R
RGP 6 Q1	43058	1	VAR	int 32	R
RGP 6 Q2	43060	1	VAR	int 32	R
RGP 6 Q3	43062	1	VAR	int 32	R
RGP 7 Duration	43064	1	%	int 32	R
RGP 7 Q1	43066	1	VAR	int 32	R
RGP 7 Q2	43068	1	VAR	int 32	R
RGP 7 Q3	43070	1	VAR	int 32	R
RGP 8 Duration	43072	1	%	int 32	R
RGP 8 Q1	43074	1	VAR	int 32	R
RGP 8 Q2	43076	1	VAR	int 32	R
RGP 8 Q3	43078	1	VAR	int 32	R
RGP 9 Duration	43080	1	%	int 32	R
RGP 9 Q1	43082	1	VAR	int 32	R
RGP 9 Q2	43084	1	VAR	int 32	R
RGP 9 Q3	43086	1	VAR	int 32	R
RGP 10 Duration	43088	1	%	int 32	R
RGP 10 Q1	43090	1	VAR	int 32	R
RGP 10 Q2	43092	1	VAR	int 32	R
RGP 10 Q3	43094	1	VAR	int 32	R
RGP 11 Duration	43096	1	%	int 32	R
RGP 11 Q1	43098	1	VAR	int 32	R
RGP 11 Q2	43100	1	VAR	int 32	R
RGP 11 Q3	43102	1	VAR	int 32	R
RGP 12 Duration	43104	1	%	int 32	R
RGP 12 Q1	43106	1	VAR	int 32	R
RGP 12 Q2	43108	1	VAR	int 32	R
RGP 12 Q3	43110	1	VAR	int 32	R
RGP 13 Duration	43112	1	%	int 32	R
RGP 13 Q1	43114	1	VAR	int 32	R
RGP 13 Q2	43116	1	VAR	int 32	R
RGP 13 Q3	43118	1	VAR	int 32	R
RGP 14 Duration	43120	1	%	int 32	R
RGP 14 Q1	43122	1	VAR	int 32	R
RGP 14 Q2	43124	1	VAR	int 32	R
RGP 14 Q3	43126	1	VAR	int 32	R
RGP 15 Duration	43128	1	%	int 32	R
RGP 15 Q1	43130	1	VAR	int 32	R
RGP 15 Q2	43132	1	VAR	int 32	R
RGP 15 Q3	43134	1	VAR	int 32	R
RGP 16 Duration	43136	1	%	int 32	R
RGP 16 Q1	43138	1	VAR	int 32	R
RGP 16 Q2	43140	1	VAR	int 32	R
RGP 16 Q3	43142	1	VAR	int 32	R
RGP 17 Duration	43144	1	%	int 32	R
RGP 17 Q1	43146	1	VAR	int 32	R
RGP 17 Q2	43148	1	VAR	int 32	R

RGP 19 Q2	45164	1	VAR	int 32	R
RGP 19 Q3	45166	1	VAR	int 32	R
RGP 20 Duration	45168	1	%	int 32	R
RGP 20 Q1	45170	1	VAR	int 32	R
RGP 20 Q2	45172	1	VAR	int 32	R
RGP Sample-21 Percentage (Energy)	45174	1	%	int 32	R
RGP Sample-21 Q1	45176	1	VAR	int 32	R
RGP Sample-21 Q2	45178	1	VAR	int 32	R
RGP Sample-21 Q3	45180	1	VAR	int 32	R

Sort by Ratio					
Parameter Name	Address	Multiplier	Unit	Data Type	W/R
RGP Number of Samples	46000	1	-	int 32	R
RGP Power Resolution	46002	1	VAR	int 32	R
RGP Difference Percentage	46004	1	%	int 32	R
RGP Maximum Difference Percentage	46006	1	%	int 32	R
RGP Instant Duration	46008	1	%	int 32	R
RGP Instant Q1	46010	1	VAR	int 32	R
RGP Instant Q2	46012	1	VAR	int 32	R
RGP Instant Q3	46014	1	VAR	int 32	R
RGP 1 Duration	46016	1	%	int 32	R
RGP 1 Q1	46018	1	VAR	int 32	R
RGP 1 Q2	46020	1	VAR	int 32	R
RGP 1 Q3	46022	1	VAR	int 32	R
RGP 2 Duration	46024	1	%	int 32	R
RGP 2 Q1	46026	1	VAR	int 32	R
RGP 2 Q2	46028	1	VAR	int 32	R
RGP 2 Q3	46030	1	VAR	int 32	R
RGP 3 Duration	46032	1	%	int 32	R
RGP 3 Q1	46034	1	VAR	int 32	R
RGP 3 Q2	46036	1	VAR	int 32	R
RGP 3 Q3	46038	1	VAR	int 32	R
RGP 4 Duration	46040	1	%	int 32	R
RGP 4 Q1	46042	1	VAR	int 32	R
RGP 4 Q2	46044	1	VAR	int 32	R
RGP 4 Q3	46046	1	VAR	int 32	R
RGP 5 Duration	46048	1	%	int 32	R
RGP 5 Q1	46050	1	VAR	int 32	R
RGP 5 Q2	46052	1	VAR	int 32	R
RGP 5 Q3	46054	1	VAR	int 32	R
RGP 6 Duration	46056	1	%	int 32	R
RGP 6 Q1	46058	1	VAR	int 32	R
RGP 6 Q2	46060	1	VAR	int 32	R
RGP 6 Q3	46062	1	VAR	int 32	R
RGP 7 Duration	46064	1	%	int 32	R
RGP 7 Q1	46066	1	VAR	int 32	R
RGP 7 Q2	46068	1	VAR	int 32	R
RGP 7 Q3	46070	1	VAR	int 32	R
RGP 8 Duration	46072	1	%	int 32	R
RGP 8 Q1	46074	1	VAR	int 32	R
RGP 8 Q2	46076	1	VAR	int 32	R
RGP 8 Q3	46078	1	VAR	int 32	R
RGP 9 Duration	46080	1	%	int 32	R
RGP 9 Q1	46082	1	VAR	int 32	R
RGP 9 Q2	46084	1	VAR	int 32	R
RGP 9 Q3	46086	1	VAR	int 32	R
RGP 10 Duration	46088	1	%	int 32	R
RGP 10 Q1	46090	1	VAR	int 32	R
RGP 10 Q2	46092	1	VAR	int 32	R
RGP 10 Q3	46094	1	VAR	int 32	R
RGP 11 Duration	46096	1	%	int 32	R
RGP 11 Q1	46098	1	VAR	int 32	R
RGP 11 Q2	46100	1	VAR	int 32	R
RGP 11 Q3	46102	1	VAR	int 32	R
RGP 12 Duration	46104	1	%	int 32	R
RGP 12 Q1	46106	1	VAR	int 32	R
RGP 12 Q2	46108	1	VAR	int 32	R
RGP 12 Q3	46110	1	VAR	int 32	R
RGP 13 Duration	46112	1	%	int 32	R
RGP 13 Q1	46114	1	VAR	int 32	R
RGP 13 Q2	46116	1	VAR	int 32	R
RGP 13 Q3	46118	1	VAR	int 32	R
RGP 14 Duration	46120	1	%	int 32	R
RGP 14 Q1	46122	1	VAR	int 32	R
RGP 14 Q2	46124	1	VAR	int 32	R
RGP 14 Q3	46126	1	VAR	int 32	R
RGP 15 Duration	46128	1	%	int 32	R
RGP 15 Q1	46130	1	VAR	int 32	R
RGP 15 Q2	46132	1	VAR	int 32	R
RGP 15 Q3	46134	1	VAR	int 32	R
RGP 16 Duration	46136	1	%	int 32	R
RGP 16 Q1	46138	1	VAR	int 32	R
RGP 16 Q2	46140	1	VAR	int 32	R
RGP 16 Q3	46142	1	VAR	int 32	R

RGP 17 Q3	43150	1	VAr	int 32	R
RGP 18 Duration	43152	1	%	int 32	R
RGP 18 Q1	43154	1	VAr	int 32	R
RGP 18 Q2	43156	1	VAr	int 32	R
RGP 18 Q3	43158	1	VAr	int 32	R
RGP 19 Duration	43160	1	%	int 32	R
RGP 19 Q1	43162	1	VAr	int 32	R
RGP 19 Q2	43164	1	VAr	int 32	R
RGP 19 Q3	43166	1	VAr	int 32	R
RGP 20 Duration	43168	1	%	int 32	R
RGP 20 Q1	43170	1	VAr	int 32	R
RGP 20 Q2	43172	1	VAr	int 32	R
RGP 20 Q3	43174	1	VAr	int 32	R

Sort by Capacitive					
Parameter Name	Adress	Multiplier	Unit	Data Type	W/R
RGP Number of Samples	44000	1	-	int 32	R
RGP Power Resolution	44002	1	VAr	int 32	R
RGP Difference Percentage	44004	1	%	int 32	R
RGP Maximum Difference Percentage	44006	1	%	int 32	R
RGP Instant Duration	44008	1	%	int 32	R
RGP Instant Q1	44010	1	VAr	int 32	R
RGP Instant Q2	44012	1	VAr	int 32	R
RGP Instant Q3	44014	1	VAr	int 32	R
RGP 1 Duration	44016	1	%	int 32	R
RGP 1 Q1	44018	1	VAr	int 32	R
RGP 1 Q2	44020	1	VAr	int 32	R
RGP 1 Q3	44022	1	VAr	int 32	R
RGP 2 Duration	44024	1	%	int 32	R
RGP 2 Q1	44026	1	VAr	int 32	R
RGP 2 Q2	44028	1	VAr	int 32	R
RGP 2 Q3	44030	1	VAr	int 32	R
RGP 3 Duration	44032	1	%	int 32	R
RGP 3 Q1	44034	1	VAr	int 32	R
RGP 3 Q2	44036	1	VAr	int 32	R
RGP 3 Q3	44038	1	VAr	int 32	R
RGP 4 Duration	44040	1	%	int 32	R
RGP 4 Q1	44042	1	VAr	int 32	R
RGP 4 Q2	44044	1	VAr	int 32	R
RGP 4 Q3	44046	1	VAr	int 32	R
RGP 5 Duration	44048	1	%	int 32	R
RGP 5 Q1	44050	1	VAr	int 32	R
RGP 5 Q2	44052	1	VAr	int 32	R
RGP 5 Q3	44054	1	VAr	int 32	R
RGP 6 Duration	44056	1	%	int 32	R
RGP 6 Q1	44058	1	VAr	int 32	R
RGP 6 Q2	44060	1	VAr	int 32	R
RGP 6 Q3	44062	1	VAr	int 32	R
RGP 7 Duration	44064	1	%	int 32	R
RGP 7 Q1	44066	1	VAr	int 32	R
RGP 7 Q2	44068	1	VAr	int 32	R
RGP 7 Q3	44070	1	VAr	int 32	R
RGP 8 Duration	44072	1	%	int 32	R
RGP 8 Q1	44074	1	VAr	int 32	R
RGP 8 Q2	44076	1	VAr	int 32	R
RGP 8 Q3	44078	1	VAr	int 32	R
RGP 9 Duration	44080	1	%	int 32	R
RGP 9 Q1	44082	1	VAr	int 32	R
RGP 9 Q2	44084	1	VAr	int 32	R
RGP 9 Q3	44086	1	VAr	int 32	R
RGP 10 Duration	44088	1	%	int 32	R
RGP 10 Q1	44090	1	VAr	int 32	R
RGP 10 Q2	44092	1	VAr	int 32	R
RGP 10 Q3	44094	1	VAr	int 32	R
RGP 11 Duration	44096	1	%	int 32	R
RGP 11 Q1	44098	1	VAr	int 32	R
RGP 11 Q2	44100	1	VAr	int 32	R
RGP 11 Q3	44102	1	VAr	int 32	R
RGP 12 Duration	44104	1	%	int 32	R
RGP 12 Q1	44106	1	VAr	int 32	R
RGP 12 Q2	44108	1	VAr	int 32	R
RGP 12 Q3	44110	1	VAr	int 32	R
RGP 13 Duration	44112	1	%	int 32	R
RGP 13 Q1	44114	1	VAr	int 32	R
RGP 13 Q2	44116	1	VAr	int 32	R
RGP 13 Q3	44118	1	VAr	int 32	R
RGP 14 Duration	44120	1	%	int 32	R
RGP 14 Q1	44122	1	VAr	int 32	R
RGP 14 Q2	44124	1	VAr	int 32	R
RGP 14 Q3	44126	1	VAr	int 32	R
RGP 15 Duration	44128	1	%	int 32	R
RGP 15 Q1	44130	1	VAr	int 32	R
RGP 15 Q2	44132	1	VAr	int 32	R
RGP 15 Q3	44134	1	VAr	int 32	R

RGP 17 Duration	46144	1	%	int 32	R
RGP 17 Q1	46146	1	VAr	int 32	R
RGP 17 Q2	46148	1	VAr	int 32	R
RGP 17 Q3	46150	1	VAr	int 32	R
RGP 18 Duration	46152	1	%	int 32	R
RGP 18 Q1	46154	1	VAr	int 32	R
RGP 18 Q2	46156	1	VAr	int 32	R
RGP 18 Q3	46158	1	VAr	int 32	R
RGP 19 Duration	46160	1	%	int 32	R
RGP 19 Q1	46162	1	VAr	int 32	R
RGP 19 Q2	46164	1	VAr	int 32	R
RGP 19 Q3	46166	1	VAr	int 32	R
RGP 20 Duration	46168	1	%	int 32	R
RGP 20 Q1	46170	1	VAr	int 32	R
RGP 20 Q2	46172	1	VAr	int 32	R
RGP 20 Q3	46174	1	VAr	int 32	R

RGP 16 Duration	44136	1	%	int 32	R
RGP 16 Q1	44138	1	VAr	int 32	R
RGP 16 Q2	44140	1	VAr	int 32	R
RGP 16 Q3	44142	1	VAr	int 32	R
RGP 17 Duration	44144	1	%	int 32	R
RGP 17 Q1	44146	1	VAr	int 32	R
RGP 17 Q2	44148	1	VAr	int 32	R
RGP 17 Q3	44150	1	VAr	int 32	R
RGP 18 Duration	44152	1	%	int 32	R
RGP 18 Q1	44154	1	VAr	int 32	R
RGP 18 Q2	44156	1	VAr	int 32	R
RGP 18 Q3	44158	1	VAr	int 32	R
RGP 19 Duration	44160	1	%	int 32	R
RGP 19 Q1	44162	1	VAr	int 32	R
RGP 19 Q2	44164	1	VAr	int 32	R
RGP 19 Q3	44166	1	VAr	int 32	R
RGP 20 Duration	44168	1	%	int 32	R
RGP 20 Q1	44170	1	VAr	int 32	R
RGP 20 Q2	44172	1	VAr	int 32	R
RGP 20 Q3	44174	1	VAr	int 32	R