SIGMA C6200 MODBUS Memory Map

Addr	Tag	Description	Parameter	Range	Data type	Read/Write
		Measurements				
1	GENVOLT	Generator Voltage	0 - 65535 VAC	0 - 65535	Word	R
2	BUSVOLT	Bus Voltage	0 - 65535 VAC	0 - 65535	Word	R
3	I3	Phase 3 Current	0 - 6553.5 A	0 - 65535	Word	R
4	P	Active Power	0 - 65535 W	0 - 65535	Word	R
5	Q	Reactive Power	0 - 65535 VAr	0 - 65535	Word	R
6	PF	Power Factor	0 - 9.999	0 - 9999	Word	R
7	VA	System Apparent Power	0 - 65535 VA	0 - 65535	Word	R
8	Freq	Frequency	0 - 999.9 Hz	0 - 9999	Word	R
		Request Ack/Nack				
35	ReqUnload	Request Unload	0 - 1	0 - 1	Word	RW
36	ReqFreqDisable	Request Frequency Disable	0 - 1	0 - 1	Word	RW
37	ReqCBBlock	Request CB Block	0 - 1	0 - 1	Word	RW
38	ReqManuel	Request Manuel	0 - 1	0 - 1	Word	RW
39	ReqReset	Request Reset	0 - 1	0 - 1	Word	RW
40	ReqSpeedInc	Request Speed Increase	0 - 1	0 - 1	Word	RW
41	ReqSpeedDec	Request Speed Decrease	0 - 1	0 - 1	Word	RW
42	ReqVoltInc	Request Volt Increase	0 - 1	0 - 1	Word	RW
43	ReqVoltDec	Request Volt Decrease	0 - 1	0 - 1	Word	RW
44	ReqFreqCtrl	Request Frequency Control	0 - 1	0 - 1	Word	RW
45	FreqCtrlAck	Frequency Control Ack	0 - 1	0 - 1	Word	R
46	FreqCtrlNack	Frequency Control Nack	0 - 1	0 - 1	Word	R
47	ReqSync	Request Syncronize	0 - 1	0 - 1	Word	RW
48	SyncAck	Syncronize Ack	0 - 1	0 - 1	Word	R
49	SyncNack	Suncronize Nack	0 - 1	0 - 1	Word	R
50	ReqRampupAct	Request Rampup Active Load	0 - 1	0 - 1	Word	RW
51	RampupActAck	Rampup Active Load Ack	0 - 1	0 - 1	Word	R
52	RampupActNack	Rampup Active Load Nack	0 - 1	0 - 1	Word	R
53	ReqActLs	Request Active Loadsharing	0 - 1	0 - 1	Word	RW
54	ActLsAck	Active Loadsharing Ack	0 - 1	0 - 1	Word	R
55	ActLsNack	Active Loadsharing Nack	0 - 1	0 - 1	Word	R
56	ReqVoltCtrl	Request Voltage Control	0 - 1	0 - 1	Word	RW
57	VoltCtrlAck	Voltage Control Ack	0 - 1	0 - 1	Word	R
58	VoltCtrlNack	Voltage Control Nack	0 - 1	0 - 1	Word	R
59	ReqVoltMatch	Request Voltage Matching	0 - 1	0 - 1	Word	RW
60	VoltMatchAck	Voltage Matching Ack	0 - 1	0 - 1	Word	R
61	VoltMatchNack	Voltage Mathing Nack	0 - 1	0 - 1	Word	R
62	ReqRampupReact	Request Rampup Reactive Load	0 - 1	0 - 1	Word	RW
63	RampupReactAck	Rampup Reactive Load Ack	0 - 1	0 - 1	Word	R
64	RampupReactNact	Rampup Reactive Load Nack	0 - 1	0 - 1	Word	R
65	ReqReactLs	Request Reactive Loadsharing	0 - 1	0 - 1	Word	RW
66	ReactLsAck	Reactive Loadsharing Ack	0 - 1	0 - 1	Word	R
67	ReactLsNack	Reactive Loadsharing Nack	0 - 1	0 - 1	Word	R
		Protection Status				
73	RPTrip	Reverse Power Trip	0 - 1	0 - 1	Word	R
74	ELTrip	Excitation Loss Trip	0 - 1	0 - 1	Word	R
75						
76						
77						
78						
79						
80						
81	CBClosed	Circuit Breaker Closed	0 - 1	0 - 1	Word	R
82						
83						
84						
85	ErrStatus	Error Status	Bit mask	-	Word	R
		0 = No Errors				
		1 = Frequency Nack				
		2 = C/B Close Error				
		3 = Syncronize Timeout				
		4 = Active Load Rampup Timeout				
		5 = Unload Timeout				
		6 = Unload Trip Nack				
		7 = C/B Status Nack				
		8 = Generator Stop C/B Status				
		9 = Protection Trip Nack				
		10 = Voltage Nack				
		11 = Reactive Load Rampup Timeout				
		12 = Protection Trip Timeout Nack				
		Configuration				
100	RPEnabled	Reverse Power Protection Enabled	Index	0 - 1	Word	RW
		0 = No				
		1 = Yes				
101	RPLevel	Reverse Power Protection Level	0 - -20 %	0 - -20	Word	RW

102	RPDelay	Reverse Power Protection Delay	2.0 - 20.0 s	20 - 200	Word	RW
103						
104						
105	ELEnabled	Excitation Loss Protection Enabled	Index	0 - 1	Word	RW
		0 = No				
		1 = Yes				
106	ELLevel	Excitation Loss Protection Level	0 - -150 %	0 - 150	Word	RW
107	ELDelay	Excitation Loss Protection Delay	2.0 - 20.0 s	20 - 200	Word	RW
108						
109						
110	FreqCtrlGain	Frequency Control Gain	1.0 - 20.0 x	10 - 200	Word	RW
111	FreqCtrlDelay	Frequency Control Delay	0 - 5000 ms	0 - 5000	Word	RW
112						
113						
114	DeadClose	Deadbus Closure	Index	0 - 1	Word	RW
		0 = No				
		1 = Yes				
115	SyncCtrlGain	Syncronize Control Gain	1.0 - 20.0 x	10 - 200	Word	RW
116	SyncCtrlDelay	Syncronize Control Delay	0 - 5000 ms	0 - 5000	Word	RW
117	SyncTimeout	Syncronize Timeout	0 - 1000 s	0 - 1000	Word	RW
118	SyncCBCloseTime	Synchronize CB Close Time	1 - 1000 ms	1 - 1000	Word	RW
119	SyncCheckSync	Synchronize Check Synchronizer	Index	0 - 1	Word	RW
120						
121						
122						
123	ActLSGain	Active Load Sharer Gain	1.0 - 20.0 x	10 - 200	Word	RW
124	ActLSDelay	Active Load Sharer Delay	0 - 5000 ms	0 - 5000	Word	RW
125	ActLSRampTime	Act. Load Sharer Ramp Time	1 - 100 s	1 - 100	Word	RW
126	ActLSLoadDev	Act. Load Sharer Load Deviation	-100 - 100 %	-100 - 100	Word	RW
127	ActLSCBTripLevel	Act. Load Sharer CB Trip Level	1 - 50 %	1 - 50	Word	RW
128	ActLSPLVoltMin	Act. Load Sharer Parallel Lines Voltage Min.	-6.0 - 6.0 VDC	-60 - 60	Word	RW
129	ActLSPLVoltMax	Act. Load Sharer Parallel Lines Voltage Max.	-6.0 - 6.0 VDC	-60 - 60	Word	RW
130						
131						
132	VoltMatchGain	Voltage Matcher Gain	1.0 - 20.0 x	10 - 200	Word	RW
133	VoltMatchDelay	Voltage Matcher Delay	0 - 5000 ms	0 - 5000	Word	RW
134						
135						
136	ReactLSGain	Reactive Load Sharer Gain	1.0 - 20.0 x	10 - 200	Word	RW
137	ReactLSDelay	Reactive Load Sharer Delay	0 - 5000 ms	0 - 5000	Word	RW
138	ReactLSRampTime	Reactive Load Sharer Ramp Time	1 - 100 s	1 - 100	Word	RW
139	ReactLSLoadDev	Reactive Load Sharer Load Deviation	-100 - 100 %	-100 - 100	Word	RW
140	ReactLSCBTripLevel	Reactive Load Sharer CB Trip Level	1 - 50 %	1 - 50	Word	RW
141	ReactLSPLVoltMin	Reactive Load Sharer Parallel Lines Voltage Min.	-6.0 - 6.0 VDC	-60 - 60	Word	RW
142	ReactLSPLVoltMax	Reactive Load Sharer Parallel Lines Voltage Max.	-6.0 - 6.0 VDC	-60 - 60	Word	RW
143						
144						
145	ImportExportSchemeValue	Import Export Scheme Value	1 - 100 %	1 - 100	Word	RW
146	ImportExportScheme	Import Export Scheme Function	Index	0 - 4	Word	RW
		0 = Disabled				
		1 = FixedImport				
		2 = PeakImport				
		3 = FixedExport				
		4 = ExcessExport				
147						
148						
149	LoadStartStopEnabled	Load StartStop Enabled	Index	0 - 1	Word	RW
		0 = No				
		1 = Yes				
150	LoadStartStopStartLevel	Load StartStopStart Level	20 - 120 %	20 - 120	Word	RW
151	LoadStartStopStartDelay	Load StartStopStart Delay	2 - 32000 s	2 - 32000	Word	RW
152	LoadStartStopStopLevel	Load StartStopStop Level	20 - 120 %	20 - 120	Word	RW
153	LoadStartStopStopDelay	Load StartStopStop Delay	2 - 32000 s	2 - 32000	Word	RW
154						
155						
156	AlarmRelayFunction	Alarm Relay Function	Index	0 - 1	Word	RW
		0 = System				
		1 = System+Protection				
157	ProtTripContact	Protection Trip Relay Normal State	Index	0 - 1	Word	RW
		0 = Normally Deenergized (ND)				
		1 = Normally Energized (NE)				
158	UnloadTripContact	Unload Trip Relay Normal State	Index	0 - 1	Word	RW
		0 = Normally Deenergized (ND)				
		1 = Normally Energized (NE)				
159						
160						
161	SpeedIncInpPort	Speed Increase Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				

		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
162	SpeedDecInpPort	Speed Decrease Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
163	SpeedIncOutPort	Speed Increase Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
164	SpeedDecOutPort	Speed Decrease Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
165	VoltIncInpPort	Volt Increase Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
166	VoltDecInpPort	Volt Decrease Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
167	VoltIncOutPort	Volt Increase Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
168	VoltDecOutPort	Volt Decrease Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
169	RPOutPort	Reverse Power Output Port	Index	0 - 8	Word	RW
		0 = None				

		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
170	ELOutPort	Excitation loss Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
171						
172						
173						
174						
175	ReqFreqCtrlInpPort	Request Frequency Control Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
176	AckFreqCtrlOutPort	Ack Frequency Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
177	NackFreqCtrlOutPort	Nack Frequency Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
178	ReqSyncCtrlInpPort	Request Syncronize Control Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
179	AckSyncCtrlOutPort	Ack Syncronize Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
180	NackSyncCtrlOutPort	Nack Syncronize Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				

		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
181	ReqActLsRampUpCtrlInpPort	Request Active Load Rampup Control Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
182	AckActLsRampupCtrlOutPort	Ack Active Load Rampup Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
183	NackActLsRampupCtrlOutPort	Nack Active Load Rampup Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
184	ReqActLsCtrlInpPort	Request Active Load sharring Control Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
185	AckActLsCtrlOutPort	Ack Active Load sharring Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
186	NackActLsCtrlOutPort	Nack Active Load sharring Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
187	ReqVoltStabInpPort	Request Voltage Stability Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
188	AckVoltStabOutPort	Ack Voltage Stability Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				

		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
189	NackVoltStablOutPort	Nack Voltage Stability Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
190	ReqVoltMatchInpPort	Request Voltage Matching Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
191	AckVoltMatchOutPort	Ack Voltage Matching Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
192	NackVoltMatchOutPort	Nack Voltage Matching Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
193	ReqReactLsRampUpCtrlInpPort	Request Reactive Load Rampup Control Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
194	AckReactLsRampupCtrlOutPort	Ack Reactive Load Rampup Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
195	NackReactLsRampupCtrlOutPort	Nack Reactive Load Rampup Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
196	ReqReactLsCtrlInpPort	Request Reactive Load sharring Control Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				

		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
197	AckReactLsCtrlOutPort	Ack Reactive Load Sharring Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
198	NackReactLsCtrlOutPort	Nack Reactive Load Sharring Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
199	ReqPFCtrlInpPort	Request Power Factor Control Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
200	AckPFCtrlOutPort	Ack Power Factor Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
201	NackPFCtrlOutPort	Nack Power Factor Control Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
202	ReqGenStartInpPort	Request Generator Start Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
203	AckGenStartOutPort	Ack Generator Start Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
204						
205	ReqGenStopInpPort	Request Generator Stop Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				

		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
206	AckGenStopOutPort	Ack Generator Stop Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
207						
208	ReqLoadStartStopEnaInpPort	Request Load Start Stop Enable Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
209	AckFirstStandbyIndicationOutPort	Ack First Standby Indication Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
210						
211	ReqLightLoadCancelInpPort	Request Light Load Cancel Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
212	AckLightLoadIndicationOutPort	Ack Light Load Indication Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
213	AckHighLoadIndicationOutPort	Ack High Load Indication Output Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Output 1				
		2 = Output 2				
		3 = Output 3				
		4 = Output 4				
		5 = Output 5				
		6 = Output 6				
		7 = Output 7				
		8 = Output 8				
214	ReqFixedImpInpPort	Request Fixed Import Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				

215	ReqPeakImpInpPort	Request Peak Import Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
216	ReqFixedExportInpPort	Request Fixed Export Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
217	ReqExcessExportInpPort	Request Excess Export Input Port	Index	0 - 8	Word	RW
		0 = None				
		1 = Input 1				
		2 = Input 2				
		3 = Input 3				
		4 = Input 4				
		5 = Input 5				
		6 = Input 6				
		7 = Input 7				
		8 = Input 8				
218						
219						
220						
221						
222						
223						
224						
225						
226						
227						
228	AnaOut1Src	Analog Output 1 Source	Index	0 - 9	Word	RW
		0 = BUSU12				
		1 = GENU12				
		2 = I3				
		3 = P				
		4 = Q				
		5 = PF				
		6 = VA				
		7 = F				
229	AnaOut1SrcMin	Analog Output 1 Source Min.	-1000.0 - 1000.0 %	-10000 - 10000	Word	RW
230	AnaOut1SrcMax	Analog Output 1 Source Max.	-1000.0 - 1000.0 %	-10000 - 10000	Word	RW
231	AnaOut1VoltMin	Analog Output 1 Voltage Min.	-10.000 - 10.000 VDC	-10000 - 10000	Word	RW
232	AnaOut1VoltMax	Analog Output 1 Voltage Max.	-10.000 - 10.000 VDC	-10000 - 10000	Word	RW
233						
234						
235	AnaOut2Src	Analog Output 2 Source	Index	0 - 9	Word	RW
		0 = BUSU12				
		1 = GENU12				
		2 = I3				
		3 = P				
		4 = Q				
		5 = PF				
		6 = VA				
		7 = F				
236	AnaOut2SrcMin	Analog Output 2 Source Min.	-1000.0 - 1000.0 %	-10000 - 10000	Word	RW
237	AnaOut2SrcMax	Analog Output 2 Source Max.	-1000.0 - 1000.0 %	-10000 - 10000	Word	RW
238	AnaOut2VoltMin	Analog Output 2 Voltage Min.	-10.000 - 10.000 VDC	-10000 - 10000	Word	RW
239	AnaOut2VoltMax	Analog Output 2 Voltage Max.	-10.000 - 10.000 VDC	-10000 - 10000	Word	RW
240						
241						
242	NomVoltage	Nominal Voltage	63.0 - 690.0 VAC	630 - 6900	Word	RW
243	PrimVoltage	Primary Voltage	63 - 32000 VAC	63 - 32000	Word	RW
244	GenMaxCur	Generator Max Current	0.5 - 3000.0 A	5 - 30000	Word	RW
245	CTPrimCur	Primary CT Current	5 - 3000.0 A	50 - 30000	Word	RW
246	RatedFreq	Rated Frequency	35.0 - 500.0 Hz	350 - 5000	Word	RW
247	VoltOKWnd	Voltage OK Window	0 - 20 %	0 - 20	Word	RW
248	CosPhi	CosPhi	0.0 - 1.0	0 - 10	Word	RW
249	SetupDefault	Setup Default	Index	0 - 1	Word	RW
		0 = No				

		1 = Yes				
250						
251						
252	SpeedCtrlEnable	Speed Control Enable	Index	0 - 1	Word	RW
		0 = No				
		1 = Yes				
253	SpeedCtrlSignal	Speed Control Analog Output Signal	Index	0 - 2	Word	RW
		0 = Voltage				
		1 = Current				
		2 = PWM				
254	SpeedCtrlPulse	Speed Control Pulse Duration	10 - 10000 ms	10 - 10000	Word	RW
255	SpeedCtrlDutyCycle	Speed Control Duty Cycle	0.0 - 25.5 s	0 - 255	Word	RW
256	SpeedCtrlVoltMin	Speed Control Output Voltage Min.	-10.000 - 10.000 VDC	-10000 - 10000	Word	RW
257	SpeedCtrlVoltMax	Speed Control Output Voltage Max.	-10.000 - 10.000 VDC	-10000 - 10000	Word	RW
258	SpeedCtrlCurMin	Speed Control Output Current Min.	0.000 - 24.000 mA	0 - 24000	Word	RW
259	SpeedCtrlCurMax	Speed Control Output Current Max.	0.000 - 24.000 mA	0 - 24000	Word	RW
260	SpeedCtrlPWMFreq	Speed Control PWM Output Frequency	100 - 32000 Hz	100 - 32000	Word	RW
261						
262						
263	VoltCtrlEnable	Voltage Control Enable	Index	0 - 1	Word	RW
		0 = No				
		1 = Yes				
264	VoltCtrlSignal	Voltage Control Analog Output Signal	Index	0 - 2	Word	RW
		0 = Voltage				
		1 = Current				
		2 = PWM				
265	VoltCtrlPulse	Voltage Control Pulse Duration	10 - 10000 ms	10 - 10000	Word	RW
266	VoltCtrlDutyCycle	Voltage Control Duty Cycle	0.0 - 25.5 s	0 - 255	Word	RW
267	VoltCtrlVoltMin	Voltage Control Output Voltage Min.	-10.000 - 10.000 VDC	-10000 - 10000	Word	RW
268	VoltCtrlVoltMax	Voltage Control Output Voltage Max.	-10.000 - 10.000 VDC	-10000 - 10000	Word	RW
269	VoltCtrlCurMin	Voltage Control Output Current Min.	0.000 - 24.000 mA	0 - 24000	Word	RW
270	VoltCtrlCurMax	Voltage Control Output Current Max.	0.000 - 24.000 mA	0 - 24000	Word	RW
271	VoltCtrlPWMFreq	Voltage Control PWM Output Frequency	100 - 32000 Hz	100 - 32000	Word	RW
272	VoltCtrlMode	Voltage Control Mode	Index	0 - 1	Word	RW
		0 = Load Sharing				
		1 = Power Factor				
273	VoltCtrlPFLevel	Volttage Control Power Factor Level	0.00 - 1.00 PF	0 - 100	Word	RW
274						
275						
276						
277						
278						
279						
280	RS232BaudRate	RS232 Baud Rate	Index	0 - 4	Word	RW
		0 = 1200				
		1 = 2400				
		2 = 4800				
		3 = 9600				
		4 = 19200				
281	RS232Parity	RS232 Parity	Index	0 - 2	Word	RW
		0 = None				
		1 = Even				
		2 = Odd				
282	RS232DataBits	RS232 Data Bits	Index	0 - 1	Word	RW
		0 = 7				
		1 = 8				
283	RS232StopBits	RS232 Stop Bits	Index	0 - 1	Word	RW
		0 = 1				
		1 = 2				