

REV	Date	Compatible Firmware Versions	Changes Made
1	6/23/2021	v4.21, v4.21A and v5.02	Added changelog to this document. Added formatting to the document. Moved notes to a "notes" sheet.
2	8/25/2021	v4.22, v4.22A and v5.03	No change. Added new firmware to the compatible firmware versions list.
3	6/23/2022	v4.24, v4.24A, and v5.05	No change. Added new firmware to the compatible firmware versions list.
4	3/3/2023	v4.26, v4.26A, and v5.07	No change. Added new firmware to the compatible firmware versions list.

Object Number	Object Name	Description	Units	BACNet Object	Write Access Level
1	LCD POWER DOWN TIME	Get LCD power down time Set LCD power down time (Y = time in seconds, 0 turns off this feature)	Seconds	PIV 1	User
2	LCD BACKLIGHT LEVEL	Get LCD backlight level Set LCD backlight level (Y = 1 to 10)	-	PIV 2	User
3	LCD SLIDESHOW SPEED	Get slideshow speed Set slideshow speed (Y = time in seconds)	-	PIV 3	User
4	DEVICE ID	Character Field for the user to store information Get Device ID Set Device ID (31 characters max)	(ASCII)	CSV 1	Admin
5	DEVICE NAME	Character field for the user to store information Get Device Name Set Device Name (31 characters max)	(ASCII)	CSV 2	Admin
6	DEVICE LOCATION	Character Field for the user to store information Get Device Location Set Device Location (15 characters max)	(ASCII)	CSV 3	Admin
7	VENDOR NAME	Factory defined Get Vendor Name (31 characters max)	-	CSV 4	-
8	MODEL NUMBER	Factory defined F number Get Model Number ID Set Model Number ID (15 characters max)	(ASCII)	CSV 5	-
9	SERIAL NUMBER	Factory defined serial number Get Meter's Serial Number Set Meter's Serial Number (15 characters max)	(ASCII)	CSV 6	-
10	PRODUCT SERIAL NUMBER	Factory defined product serial number Get Meter's Product Serial Number Set Meter's Product Serial Number (23 characters max)	(ASCII)	CSV 7	-
11	CATALOG NUMBER/PRODUCT TYPE	Factory defined catalog number Get Device Type Set Device Type (39 characters max)	(ASCII)	CSV 8	-
12	HARDWARE VERSION	ex: 139-101-0 A Get Hardware Part Number and Version Set by factory (31 characters max)	(ASCII)	CSV 9	-
13	FIRMWARE VERSION (M22276-116 v1.00)	ex: R22276-116 v1.45 Get Firmware Part Number and Version Set by firmware upload (19 characters max)	(ASCII)	CSV 10	-
14	METER VERSION	ex: V1.20 Get Meter Version Set by firmware upload (15 characters max)	(ASCII)	CSV 11	-
15	WI-FI VERSION	ex: 0x2124a503 Get Wi-Fi Version Set by firmware upload (15 characters max)	(ASCII)	CSV 12	-
16	CALIBRATION DATE (YYYY-MM-DD)	Get Calibration Date Set Calibration Date (15 characters max)	(ASCII)	CSV 13	-
17	LINE TO NEUTRAL VOLTAGE AVERAGE	Get Line to Neutral Voltage Average	Volts	AI 1	-
18	LINE TO LINE VOLTAGE AVERAGE	Get Line to Line Voltage Average	Volts	AI 2	-
19	INFEED LINE CURRENT AVERAGE	Get Infeed Line Current Average	Amps	AI 3	-
20	INFEED LINE CURRENT RATING	Get Infeed Line Current Rating Set Infeed Line Current Rating	Amps	AV 1	Admin
21	INFEED TOTAL LINE CURRENT DEMAND	Infeed Current Demand (uses line current to determine demand) Reset Current Demand	Amps	AV 2	User
22	INFEED TOTAL LINE CURRENT PEAK DEMAND	Infeed Current Peak Demand Reset Current Peak Demand	Amps	AV 3	User
23	INFEED DEMAND TIME	Get Infeed Demand Interval Set Infeed Demand Interval	Minutes	AV 4	User
24	INFEED TOTAL ACTIVE POWER	Get Infeed Total Active Power	W	LAV 1	-
25	INFEED PEAK TOTAL ACTIVE POWER	Get Infeed Peak Total Active Power Reset Infeed Peak Total Active Power	W	LAV 2	User
26	INFEED TOTAL ACTIVE POWER DEMAND	Get Infeed Total Active Power Demand Reset Infeed Total Active Power Demand	W	AV 5	User
27	INFEED PEAK TOTAL ACTIVE POWER DEMAND	Get Infeed Peak Total Active Power Demand Reset Infeed Peak Total Active Power Demand	W	AV 6	User
28	INFEED TOTAL REACTIVE POWER	Get Infeed Total Reactive Power	VAR	LAV 3	-
29	INFEED TOTAL REACTIVE POWER DEMAND	Get Infeed Total Reactive Power Reset Infeed Total Reactive Power	VAR	AV 7	User
30	INFEED PEAK TOTAL REACTIVE POWER DEMAND	Get Infeed Total Reactive Power Reset Infeed Total Reactive Power	VAR	AV 8	User
31	INFEED TOTAL APPARENT POWER	Get Infeed Total Apparent Power	VA	LAV 4	-
32	INFEED TOTAL APPARENT POWER DEMAND	Get Infeed Total Apparent Power Demand Reset Infeed Total Apparent Power Demand	VA	AV 9	User
33	INFEED PEAK TOTAL APPARENT POWER DEMAND	Get Infeed Peak Total Apparent Power Demand Reset Infeed Peak Total Apparent Power Demand	VA	AV 10	User
34	INFEED TOTAL POWER FACTOR	Get Total Power Factor	-	AI 4	-
35	INFEED ALARM STATUS	Get infeed alarm status	(Hex Bit Field)	PIV 4	-
36	FREQUENCY	Get Frequency	Hertz	AI 5	-
37	LINE TO LINE VOLTAGE	Get Line to Line Voltage L1-L2	Volts	AI 6	-
38	LINE TO LINE VOLTAGE	Get Line to Line Voltage L2-L3	Volts	AI 7	-
39	LINE TO LINE VOLTAGE	Get Line to Line Voltage L3-L1	Volts	AI 8	-
40	INFEED LINE CURRENT	Get Infeed Line Current Line 1	Amps	AI 9	-

41	INFEED LINE CURRENT	Get Infeed Line Current Line 2	Amps	AI 10	-
42	INFEED LINE CURRENT	Get Infeed Line Current Line 3	Amps	AI 11	-
43	INFEED LINE CURRENT	Get Infeed Line Current Calculated Neutral	Amps	AI 12	-
44	INFEED LINE CURRENT	Get Infeed Line Current Measured Neutral	Amps	AI 13	-
45	INFEED LINE CURRENT MINIMUM	Get Infeed Line Current Minimum Line 1 Reset Line 1	Amps	AV 11	User
46	INFEED LINE CURRENT MINIMUM	Get Infeed Line Current Minimum Line 2 Reset Line 2	Amps	AV 12	User
47	INFEED LINE CURRENT MINIMUM	Get Infeed Line Current Minimum Line 3 Reset Line 3	Amps	AV 13	User
48	INFEED LINE CURRENT MINIMUM	Get Infeed Line Current Maximum Calculated Neutral Reset Infeed Line Current Maximum Calculated Neutral	Amps	AV 14	User
49	INFEED LINE CURRENT MINIMUM	Get Infeed Line Current Maximum Measured Neutral Reset Infeed Line Current Maximum Measured Neutral	Amps	AV 15	User
50	INFEED LINE CURRENT MAXIMUM	Get Infeed Line Current Maximum Line 1 Reset Line 1	Amps	AV 16	User
51	INFEED LINE CURRENT MAXIMUM	Get Infeed Line Current Maximum Line 2 Reset Line 2	Amps	AV 17	User
52	INFEED LINE CURRENT MAXIMUM	Get Infeed Line Current Maximum Line 3 Reset Line 3	Amps	AV 18	User
53	INFEED LINE CURRENT MAXIMUM	Get Infeed Line Current Maximum Calculated Neutral Reset Infeed Line Current Maximum Calculated Neutral	Amps	AV 19	User
54	INFEED LINE CURRENT MAXIMUM	Get Infeed Line Current Maximum Measured Neutral Reset Infeed Line Current Maximum Measured Neutral	Amps	AV 20	User
55	INFEED LINE CURRENT RATING % of	Get Infeed Line Current % of Rated Line 1	Percent	AI 14	-
56	INFEED LINE CURRENT RATING % of	Get Infeed Line Current % of Rated Line 2	Percent	AI 15	-
57	INFEED LINE CURRENT RATING % of	Get Infeed Line Current % of Rated Line 3	Percent	AI 16	-
58	INFEED LINE CURRENT RATING % of	Get Infeed Line Current % of Rated Calculated Neutral	Percent	AI 17	-
59	INFEED LINE CURRENT RATING % of	Get Infeed Line Current % of Rated Measured Neutral	Percent	AI 18	-
60	INFEED LINE CURRENT MIN ALARM	Get Infeed Line Current Minimum Alarm Line 1 Set Line 1	Amps	AV 21	User
61	INFEED LINE CURRENT MIN ALARM	Get Infeed Line Current Minimum Alarm Line 2 Set Line 2	Amps	AV 22	User
62	INFEED LINE CURRENT MIN ALARM	Get Infeed Line Current Minimum Alarm Line 3 Set Line 3	Amps	AV 23	User
63	INFEED LINE CURRENT MIN ALARM	Get Infeed Line Current Minimum Alarm Calculated Neutral Set Infeed Line Current Minimum Alarm Calculated Neutral	Amps	AV 24	User
64	INFEED LINE CURRENT MIN ALARM	Get Infeed Line Current Minimum Alarm Measured Neutral Set Infeed Line Current Minimum Alarm Measured Neutral	Amps	AV 25	User
65	INFEED LINE CURRENT MAX ALARM	Get Infeed Line Current Maximum Alarm Line 1 Set Line 1	Amps	AV 26	User
66	INFEED LINE CURRENT MAX ALARM	Get Infeed Line Current Maximum Alarm Line 2 Set Line 2	Amps	AV 27	User
67	INFEED LINE CURRENT MAX ALARM	Get Infeed Line Current Maximum Alarm Line 3 Set Line 3	Amps	AV 28	User
68	INFEED LINE CURRENT MAX ALARM	Get Infeed Line Current Maximum Alarm Calculated Neutral Set Infeed Line Current Maximum Alarm Calculated Neutral	Amps	AV 29	User
69	INFEED LINE CURRENT MAX ALARM	Get Infeed Line Current Maximum Alarm Measured Neutral Set Infeed Line Current Maximum Alarm Measured Neutral	Amps	AV 30	User
70	INFEED LINE CURRENT DEMAND	Get Infeed Line Current Demand Line 1 Reset Line 1	Amps	AV 31	User
71	INFEED LINE CURRENT DEMAND	Get Infeed Line Current Demand Line 2 Reset Line 2	Amps	AV 32	User
72	INFEED LINE CURRENT DEMAND	Get Infeed Line Current Demand Line 3 Reset Line 3	Amps	AV 33	User
73	INFEED LINE CURRENT DEMAND	Get Infeed Line Current Demand Calculated Neutral Reset Infeed Line Current Demand Calculated Neutral	Amps	AV 34	User
74	INFEED LINE CURRENT DEMAND	Get Infeed Line Current Demand Measured Neutral Reset Infeed Line Current Demand Measured Neutral	Amps	AV 35	User
75	INFEED LINE CURRENT PEAK DEMAND	Get Infeed Line Current Peak Demand Line 1 Reset Line 1	Amps	AV 36	User
76	INFEED LINE CURRENT PEAK DEMAND	Get Infeed Line Current Peak Demand Line 2 Reset Line 2	Amps	AV 37	User
77	INFEED LINE CURRENT PEAK DEMAND	Get Infeed Line Current Peak Demand Line 3 Reset Line 3	Amps	AV 38	User
78	INFEED LINE CURRENT PEAK DEMAND	Get Infeed Line Current Peak Demand Calculated Neutral Reset Infeed Line Current Peak Demand Calculated Neutral	Amps	AV 39	User
79	INFEED LINE CURRENT PEAK DEMAND	Get Infeed Line Current Peak Demand Measured Neutral Reset Infeed Line Current Peak Demand Measured Neutral	Amps	AV 40	User
80	LINE TO NEUTRAL VOLTAGE	Get Line to Neutral Voltage L1-LN	Volts	AI 19	-
81	LINE TO NEUTRAL VOLTAGE	Get Line to Neutral Voltage L2-N	Volts	AI 20	-
82	LINE TO NEUTRAL VOLTAGE	Get Line to Neutral Voltage L3-N	Volts	AI 21	-
83	LINE TO LINE VOLTAGE MINIMUM	Get Line to Line Voltage Minimum L1-L2 Reset L1-L2	Volts	AV 41	User
84	LINE TO LINE VOLTAGE MINIMUM	Get Line to Line Voltage Minimum L2-L3 Reset L2-L3	Volts	AV 42	User
85	LINE TO LINE VOLTAGE MINIMUM	Get Line to Line Voltage Minimum L3-L1 Reset L3-L1	Volts	AV 43	User
86	LINE TO LINE VOLTAGE MAXIMUM	Get Line to Line Voltage Maximum L1-L2 Reset L1-L2	Volts	AV 44	User
87	LINE TO LINE VOLTAGE MAXIMUM	Get Line to Line Voltage Maximum L2-L3 Reset L2-L3	Volts	AV 45	User

88	LINE TO LINE VOLTAGE MAXIMUM	Get Line to Line Voltage Maximum L3-L1 Reset L3-L1	Volts	AV 46	User
89	LINE TO LINE VOLTAGE MIN ALARM	Get Line to Line Voltage Minimum Alarm L1-L2 Set L1-L2	Volts	AV 47	User
90	LINE TO LINE VOLTAGE MIN ALARM	Get Line to Line Voltage Minimum Alarm L2-L3 Set L2-L3	Volts	AV 48	User
91	LINE TO LINE VOLTAGE MIN ALARM	Get Line to Line Voltage Minimum Alarm L3-L1 Set L3-L1	Volts	AV 49	User
92	LINE TO LINE VOLTAGE MAX ALARM	Get Line to Line Voltage Maximum Alarm L1-L2 Set L1-L2	Volts	AV 50	User
93	LINE TO LINE VOLTAGE MAX ALARM	Get Line to Line Voltage Maximum Alarm L2-L3 Set L2-L3	Volts	AV 51	User
94	LINE TO LINE VOLTAGE MAX ALARM	Get Line to Line Voltage Maximum Alarm L3-L1 Set L3-L1	Volts	AV 52	User
95	INFEED POWER FACTOR	Get Infeed Power Factor L1	-	AI 22	-
96	INFEED POWER FACTOR	Get Infeed Power Factor L2	-	AI 23	-
97	INFEED POWER FACTOR	Get Infeed Power Factor L3	-	AI 24	-
98	INFEED APPARENT POWER	Get Infeed Apparent Power L1	VA	LAV 5	-
99	INFEED APPARENT POWER	Get Infeed Apparent Power L2	VA	LAV 6	-
100	INFEED APPARENT POWER	Get Infeed Apparent Power L3	VA	LAV 7	-
101	INFEED ACTIVE POWER	Get Infeed Active Power L1	W	LAV 8	-
102	INFEED ACTIVE POWER	Get Infeed Active Power L2	W	LAV 9	-
103	INFEED ACTIVE POWER	Get Infeed Active Power L3	W	LAV 10	-
104	INFEED PEAK ACTIVE POWER	Get Infeed Peak Active Power L1	W	AV 53	User
105	INFEED PEAK ACTIVE POWER	Get Infeed Peak Active Power L2	W	AV 54	User
106	INFEED PEAK ACTIVE POWER	Get Infeed Peak Active Power L3	W	AV 55	User
107	INFEED REACTIVE POWER	Get Infeed Reactive Power L1	VAR	LAV 11	-
108	INFEED REACTIVE POWER	Get Infeed Reactive Power L2	VAR	LAV 12	-
109	INFEED REACTIVE POWER	Get Infeed Reactive Power L3	VAR	LAV 13	-
110	INFEED ENERGY	Get Infeed Energy L1	kWh	LAV 14	-
111	INFEED ENERGY	Get Infeed Energy L2	kWh	LAV 15	-
112	INFEED ENERGY	Get Infeed Energy L3	kWh	LAV 16	-
113	INFEED TOTAL ENERGY	Get Infeed Total Energy	kWh	LAV 17	-
114	RESET ALL ENERGY VALUES	Reset All Energy Values	-	BV 1	User
116	OUTLET 2 IDENTIFIER	Get Outlet 2 ID Set Outlet 2 ID (15 characters max)	(ASCII)	CSV 15	Admin
117	OUTLET 3 IDENTIFIER	Get Outlet 3 ID Set Outlet 3 ID (15 characters max)	(ASCII)	CSV 16	Admin
118	OUTLET 4 IDENTIFIER	Get Outlet 4 ID Set Outlet 4 ID (15 characters max)	(ASCII)	CSV 17	Admin
119	OUTLET ALARM STATUS	Get OUTLET 1, 2, 3, and 4 alarm status	(Hex Bit Field)	PIV 5	-
120	OUTLET 1 LINE CURRENT	Get Outlet 1, Line Current Line 1	Amps	AI 25	-
121	OUTLET 1 LINE CURRENT	Get Outlet 1, Line Current Line 2	Amps	AI 26	-
122	OUTLET 1 LINE CURRENT	Get Outlet 1, Line Current Line 3	Amps	AI 27	-
123	OUTLET 1 LINE CURRENT	Get Outlet 1, Line Current Line N	Amps	AI 28	-
124	OUTLET 2 LINE CURRENT	Get Outlet 2, Line Current Line 1	Amps	AI 29	-
125	OUTLET 2 LINE CURRENT	Get Outlet 2, Line Current Line 2	Amps	AI 30	-
126	OUTLET 2 LINE CURRENT	Get Outlet 2, Line Current Line 3	Amps	AI 31	-
127	OUTLET 2 LINE CURRENT	Get Outlet 2, Line Current Line N	Amps	AI 32	-
128	OUTLET 3 LINE CURRENT	Get Outlet 3, Line Current Line 1	Amps	AI 33	-
129	OUTLET 3 LINE CURRENT	Get Outlet 3, Line Current Line 2	Amps	AI 34	-
130	OUTLET 3 LINE CURRENT	Get Outlet 3, Line Current Line 3	Amps	AI 35	-
131	OUTLET 3 LINE CURRENT	Get Outlet 3, Line Current Line N	Amps	AI 36	-
132	OUTLET 4 LINE CURRENT	Get Outlet 4, Line Current Line 1	Amps	AI 37	-
133	OUTLET 4 LINE CURRENT	Get Outlet 4, Line Current Line 2	Amps	AI 38	-
134	OUTLET 4 LINE CURRENT	Get Outlet 4, Line Current Line 3	Amps	AI 39	-
135	OUTLET 4 LINE CURRENT	Get Outlet 4, Line Current Line N	Amps	AI 40	-
136	OUTLET 1 LINE CURRENT RATING	Get Outlet 1 Line Current Rating. One rating for each outlet Set Outlet 1 Line Current Rating	Amps	AV 56	-
137	OUTLET 2 LINE CURRENT RATING	Get Outlet 2 Line Current Rating. One rating for each outlet Set Outlet 2 Line Current Rating	Amps	AV 57	-
138	OUTLET 3 LINE CURRENT RATING	Get Outlet 3 Line Current Rating. One rating for each outlet Set Outlet 3 Line Current Rating	Amps	AV 58	-
139	OUTLET 4 LINE CURRENT RATING	Get Outlet 4 Line Current Rating. One rating for each outlet Set Outlet 4 Line Current Rating	Amps	AV 59	-
140	OUTLET 1 LINE CURRENT RATING % of	Get Outlet 1 Line Current % of Rated Line 1	Percent	AI 41	-
141	OUTLET 1 LINE CURRENT RATING % of	Get Outlet 1 Line Current % of Rated Line 2	Percent	AI 42	-
142	OUTLET 1 LINE CURRENT RATING % of	Get Outlet 1 Line Current % of Rated Line 3	Percent	AI 43	-
143	OUTLET 1 LINE CURRENT RATING % of	Get Outlet 1 Line Current % of Rated Neutral Conductor	Percent	AI 44	-
144	OUTLET 2 LINE CURRENT RATING % of	Get Outlet 2 Line Current % of Rated Line 1	Percent	AI 45	-
145	OUTLET 2 LINE CURRENT RATING % of	Get Outlet 2 Line Current % of Rated Line 2	Percent	AI 46	-

146	OUTLET 2 LINE CURRENT RATING % of	Get Outlet 2 Line Current % of Rated Line 3	Percent	AI 47	-
147	OUTLET 2 LINE CURRENT RATING % of	Get Outlet 2 Line Current % of Rated Neutral Conductor	Percent	AI 48	-
148	OUTLET 3 LINE CURRENT RATING % of	Get Outlet 3 Line Current % of Rated Line 1	Percent	AI 49	-
149	OUTLET 3 LINE CURRENT RATING % of	Get Outlet 3 Line Current % of Rated Line 2	Percent	AI 50	-
150	OUTLET 3 LINE CURRENT RATING % of	Get Outlet 3 Line Current % of Rated Line 3	Percent	AI 51	-
151	OUTLET 3 LINE CURRENT RATING % of	Get Outlet 3 Line Current % of Rated Neutral Conductor	Percent	AI 52	-
152	OUTLET 4 LINE CURRENT RATING % of	Get Outlet 4 Line Current % of Rated Line 1	Percent	AI 53	-
153	OUTLET 4 LINE CURRENT RATING % of	Get Outlet 4 Line Current % of Rated Line 2	Percent	AI 54	-
154	OUTLET 4 LINE CURRENT RATING % of	Get Outlet 4 Line Current % of Rated Line 3	Percent	AI 55	-
155	OUTLET 4 LINE CURRENT RATING % of	Get Outlet 4 Line Current % of Rated Neutral Conductor	Percent	AI 56	-
156	OUTLET 1 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 1 Reset Line 1	Amps	AV 60	User
157	OUTLET 1 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 2 Reset Line 2	Amps	AV 61	User
158	OUTLET 1 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 3 Reset Line 3	Amps	AV 62	User
159	OUTLET 1 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Neutral Conductor Reset Neutral	Amps	AV 63	User
160	OUTLET 2 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 1 Reset Line 1	Amps	AV 64	User
161	OUTLET 2 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 2 Reset Line 2	Amps	AV 65	User
162	OUTLET 2 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 3 Reset Line 3	Amps	AV 66	User
163	OUTLET 2 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Neutral Conductor Reset Neutral	Amps	AV 67	User
164	OUTLET 3 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 1 Reset Line 1	Amps	AV 68	User
165	OUTLET 3 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 2 Reset Line 2	Amps	AV 69	User
166	OUTLET 3 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 3 Reset Line 3	Amps	AV 70	User
167	OUTLET 3 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Neutral Conductor Reset Neutral	Amps	AV 71	User
168	OUTLET 4 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 1 Reset Line 1	Amps	AV 72	User
169	OUTLET 4 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 2 Reset Line 2	Amps	AV 73	User
170	OUTLET 4 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 3 Reset Line 3	Amps	AV 74	User
171	OUTLET 4 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Neutral Conductor Reset Neutral	Amps	AV 75	User
172	OUTLET 1 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 1 Reset Line 1	Amps	AV 76	User
173	OUTLET 1 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 2 Reset Line 2	Amps	AV 77	User
174	OUTLET 1 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 3 Reset Line 3	Amps	AV 78	User
175	OUTLET 1 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Neutral Conductor Reset Neutral	Amps	AV 79	User
176	OUTLET 2 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 1 Reset Line 1	Amps	AV 80	User
177	OUTLET 2 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 2 Reset Line 2	Amps	AV 81	User
178	OUTLET 2 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 3 Reset Line 3	Amps	AV 82	User
179	OUTLET 2 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Neutral Conductor Reset Neutral	Amps	AV 83	User
180	OUTLET 3 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 1 Reset Line 1	Amps	AV 84	User
181	OUTLET 3 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 2 Reset Line 2	Amps	AV 85	User
182	OUTLET 3 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 3 Reset Line 3	Amps	AV 86	User
183	OUTLET 3 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Neutral Conductor Reset Neutral	Amps	AV 87	User
184	OUTLET 4 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 1 Reset Line 1	Amps	AV 88	User
185	OUTLET 4 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 2 Reset Line 2	Amps	AV 89	User
186	OUTLET 4 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 3 Reset Line 3	Amps	AV 90	User
187	OUTLET 4 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Neutral Conductor Reset Neutral	Amps	AV 91	User
188	OUTLET CURRENT MIN ALARM	Get Outlet 1 Current Minimum Alarm Set Outlet 1 Current Minimum Alarm	Amps	AV 92	User
189	OUTLET CURRENT MIN ALARM	Get Outlet 2 Current Minimum Alarm Set Outlet 2 Current Minimum Alarm	Amps	AV 93	User
190	OUTLET CURRENT MIN ALARM	Get Outlet 3 Current Minimum Alarm Set Outlet 3 Current Minimum Alarm	Amps	AV 94	User
191	OUTLET CURRENT MIN ALARM	Get Outlet 4 Current Minimum Alarm Set Outlet 4 Current Minimum Alarm	Amps	AV 95	User

192	OUTLET CURRENT MAX ALARM	Get Outlet 1 Current Maximum Alarm Set Outlet 1 Current Maximum Alarm	Amps	AV 96	User
193	OUTLET CURRENT MAX ALARM	Get Outlet 2 Current Maximum Alarm Set Outlet 2 Current Maximum Alarm	Amps	AV 97	User
194	OUTLET CURRENT MAX ALARM	Get Outlet 3 Current Maximum Alarm Set Outlet 3 Current Maximum Alarm	Amps	AV 98	User
195	OUTLET CURRENT MAX ALARM	Get Outlet 4 Current Maximum Alarm Set Outlet 4 Current Maximum Alarm	Amps	AV 99	User
196	OUTLET 1 DEMAND TIME	Get Outlet 1 Demand Time Set Outlet 1 Demand Time	Minutes	AV 100	User
197	OUTLET 2 DEMAND TIME	Get Outlet 2 Demand Time Set Outlet 2 Demand Time	Minutes	AV 101	User
198	OUTLET 3 DEMAND TIME	Get Outlet 3 Demand Time Set Outlet 3 Demand Time	Minutes	AV 102	User
199	OUTLET 4 DEMAND TIME	Get Outlet 4 Demand Time Set Outlet 4 Demand Time	Minutes	AV 103	User
200	OUTLET 1 TOTAL ACTIVE POWER	Get Outlet 1 Total Active Power	W	LAV 18	-
201	OUTLET 2 TOTAL ACTIVE POWER	Get Outlet 2 Total Active Power	W	LAV 19	-
202	OUTLET 3 TOTAL ACTIVE POWER	Get Outlet 3 Total Active Power	W	LAV 20	-
203	OUTLET 4 TOTAL ACTIVE POWER	Get Outlet 4 Total Active Power	W	LAV 21	-
204	OUTLET 1 PEAK TOTAL ACTIVE POWER	Get Outlet 1 Peak Total Active Power	W	LAV 22	User
205	OUTLET 2 PEAK TOTAL ACTIVE POWER	Get Outlet 2 Peak Total Active Power	W	LAV 23	User
206	OUTLET 3 PEAK TOTAL ACTIVE POWER	Get Outlet 3 Peak Total Active Power	W	LAV 24	User
207	OUTLET 4 PEAK TOTAL ACTIVE POWER	Get Outlet 4 Peak Total Active Power	W	LAV 25	User
208	OUTLET 1 TOTAL REACTIVE POWER	Get Outlet 1 Total Reactive Power	VAR	LAV 26	-
209	OUTLET 2 TOTAL REACTIVE POWER	Get Outlet 2 Total Reactive Power	VAR	LAV 27	-
210	OUTLET 3 TOTAL REACTIVE POWER	Get Outlet 3 Total Reactive Power	VAR	LAV 28	-
211	OUTLET 4 TOTAL REACTIVE POWER	Get Outlet 4 Total Reactive Power	VAR	LAV 29	-
212	OUTLET 1 TOTAL APPARENT POWER	Get Outlet 1 Total Apparent Power	VA	LAV 30	-
213	OUTLET 2 TOTAL APPARENT POWER	Get Outlet 2 Total Apparent Power	VA	LAV 31	-
214	OUTLET 3 TOTAL APPARENT POWER	Get Outlet 3 Total Apparent Power	VA	LAV 32	-
215	OUTLET 4 TOTAL APPARENT POWER	Get Outlet 4 Total Apparent Power	VA	LAV 33	-
216	OUTLET 1 TOTAL POWER FACTOR	Get Outlet 1 Total Power Factor	-	AI 57	-
217	OUTLET 2 TOTAL POWER FACTOR	Get Outlet 2 Total Power Factor	-	AI 58	-
218	OUTLET 3 TOTAL POWER FACTOR	Get Outlet 3 Total Power Factor	-	AI 59	-
219	OUTLET 4 TOTAL POWER FACTOR	Get Outlet 4 Total Power Factor	-	AI 60	-
220	OUTLET 1 TOTAL ENERGY	Get Outlet 1 Total Energy	kWh	LAV 34	-
221	OUTLET 2 TOTAL ENERGY	Get Outlet 2 Total Energy	kWh	LAV 35	-
222	OUTLET 3 TOTAL ENERGY	Get Outlet 3 Total Energy	kWh	LAV 36	-
223	OUTLET 4 TOTAL ENERGY	Get Outlet 4 Total Energy	kWh	LAV 37	-
224	OUTLET 1 LINE IDENTIFIER	Get Outlet 1 Line 1 ID Set Outlet 1 Line 1 ID (15 characters max)	(ASCII)	CSV 18	Admin
225	OUTLET 1 LINE IDENTIFIER	Get Outlet 1 Line 2 ID Set Outlet 1 Line 2 ID (15 characters max)	(ASCII)	CSV 19	Admin
226	OUTLET 1 LINE IDENTIFIER	Get Outlet 1 Line 3 ID Set Outlet 1 Line 3 ID (15 characters max)	(ASCII)	CSV 20	Admin
227	OUTLET 1 LINE IDENTIFIER	Get Outlet 1 Neutral ID Set Outlet 1 Neutral ID (15 characters max)	(ASCII)	CSV 21	Admin
228	OUTLET 2 LINE IDENTIFIER	Get Outlet 2 Line 1 ID Set Outlet 2 Line 1 ID (15 characters max)	(ASCII)	CSV 22	Admin
229	OUTLET 2 LINE IDENTIFIER	Get Outlet 2 Line 2 ID Set Outlet 2 Line 2 ID (15 characters max)	(ASCII)	CSV 23	Admin
230	OUTLET 2 LINE IDENTIFIER	Get Outlet 2 Line 3 ID Set Outlet 2 Line 3 ID (15 characters max)	(ASCII)	CSV 24	Admin
231	OUTLET 2 LINE IDENTIFIER	Get Outlet 2 Neutral ID Set Outlet 2 Neutral ID (15 characters max)	(ASCII)	CSV 25	Admin
232	OUTLET 3 LINE IDENTIFIER	Get Outlet 3 Line 1 ID Set Outlet 3 Line 1 ID (15 characters max)	(ASCII)	CSV 26	Admin
233	OUTLET 3 LINE IDENTIFIER	Get Outlet 3 Line 2 ID Set Outlet 3 Line 2 ID (15 characters max)	(ASCII)	CSV 27	Admin
234	OUTLET 3 LINE IDENTIFIER	Get Outlet 3 Line 3 ID Set Outlet 3 Line 3 ID (15 characters max)	(ASCII)	CSV 28	Admin
235	OUTLET 3 LINE IDENTIFIER	Get Outlet 3 Neutral ID Set Outlet 3 Neutral ID (15 characters max)	(ASCII)	CSV 29	Admin
236	OUTLET 4 LINE IDENTIFIER	Get Outlet 4 Line 1 ID Set Outlet 4 Line 1 ID (15 characters max)	(ASCII)	CSV 30	Admin
237	OUTLET 4 LINE IDENTIFIER	Get Outlet 4 Line 2 ID Set Outlet 4 Line 2 ID (15 characters max)	(ASCII)	CSV 31	Admin
238	OUTLET 4 LINE IDENTIFIER	Get Outlet 4 Line 3 ID Set Outlet 4 Line 3 ID (15 characters max)	(ASCII)	CSV 32	Admin
239	OUTLET 4 LINE IDENTIFIER	Get Outlet 4 Neutral ID Set Outlet 4 Neutral ID (15 characters max)	(ASCII)	CSV 33	Admin
240	OUTLET 1 LINE CURRENT DEMAND	Get Outlet 1 Line Current Demand Line 1 Reset Outlet 1 Line 1	Amps	AV 104	User

241	OUTLET 1 LINE CURRENT DEMAND	Get Outlet 1 Line Current Demand Line 2 Reset Outlet 1 Line 2	Amps	AV 105	User
242	OUTLET 1 LINE CURRENT DEMAND	Get Outlet 1 Line Current Demand Line 3 Reset Outlet 1 Line 3	Amps	AV 106	User
243	OUTLET 1 LINE CURRENT DEMAND	Get Outlet 1 Line Current Demand Line Neutral Reset Outlet 1 Neutral	Amps	AV 107	User
244	OUTLET 2 LINE CURRENT DEMAND	Get Outlet 2 Line Current Demand Line 1 Reset Outlet 2 Line1	Amps	AV 108	User
245	OUTLET 2 LINE CURRENT DEMAND	Get Outlet 2 Line Current Demand Line 2 Reset Outlet 2 Line 2	Amps	AV 109	User
246	OUTLET 2 LINE CURRENT DEMAND	Get Outlet 2 Line Current Demand Line 3 Reset Outlet 2 Line 3	Amps	AV 110	User
247	OUTLET 2 LINE CURRENT DEMAND	Get Outlet 2 Line Current Demand Line Neutral Reset Outlet 2 Neutral	Amps	AV 111	User
248	OUTLET 3 LINE CURRENT DEMAND	Get Outlet 3 Line Current Demand Line 1 Reset Outlet 3 Line1	Amps	AV 112	User
249	OUTLET 3 LINE CURRENT DEMAND	Get Outlet 3 Line Current Demand Line 2 Reset Outlet 3 Line 2	Amps	AV 113	User
250	OUTLET 3 LINE CURRENT DEMAND	Get Outlet 3 Line Current Demand Line 3 Reset Outlet 3 Line 3	Amps	AV 114	User
251	OUTLET 3 LINE CURRENT DEMAND	Get Outlet 3 Line Current Demand Line Neutral Reset Outlet 3 Neutral	Amps	AV 115	User
252	OUTLET 4 LINE CURRENT DEMAND	Get Outlet 4 Line Current Demand Line 1 Reset Outlet 4 Line1	Amps	AV 116	User
253	OUTLET 4 LINE CURRENT DEMAND	Get Outlet 4 Line Current Demand Line 2 Reset Outlet 4 Line 2	Amps	AV 117	User
254	OUTLET 4 LINE CURRENT DEMAND	Get Outlet 4 Line Current Demand Line 3 Reset Outlet 4 Line 3	Amps	AV 118	User
255	OUTLET 4 LINE CURRENT DEMAND	Get Outlet 4 Line Current Demand Line Neutral Reset Outlet 4 Neutral	Amps	AV 119	User
256	OUTLET 1 LINE CURRENT PEAK DEMAND	Get Outlet 1 Line Current Peak Demand Line 1 Reset Outlet 1 Line1	Amps	AV 120	User
257	OUTLET 1 LINE CURRENT PEAK DEMAND	Get Outlet 1 Line Current Peak Demand Line 2 Reset Outlet 1 Line 2	Amps	AV 121	User
258	OUTLET 1 LINE CURRENT PEAK DEMAND	Get Outlet 1 Line Current Peak Demand Line 3 Reset Outlet 1 Line 3	Amps	AV 122	User
259	OUTLET 1 LINE CURRENT PEAK DEMAND	Get Outlet 1 Line Current Peak Demand Neutral Conductor Reset Outlet 1 Neutral	Amps	AV 123	User
260	OUTLET 2 LINE CURRENT PEAK DEMAND	Get Outlet 2 Line Current Peak Demand Line 1 Reset Outlet 2 Line1	Amps	AV 124	User
261	OUTLET 2 LINE CURRENT PEAK DEMAND	Get Outlet 2 Line Current Peak Demand Line 2 Reset Outlet 2 Line 2	Amps	AV 125	User
262	OUTLET 2 LINE CURRENT PEAK DEMAND	Get Outlet 2 Line Current Peak Demand Line 3 Reset Outlet 2 Line 3	Amps	AV 126	User
263	OUTLET 2 LINE CURRENT PEAK DEMAND	Get Outlet 2 Line Current Peak Demand Neutral Conductor Reset Outlet 2 Neutral	Amps	AV 127	User
264	OUTLET 3 LINE CURRENT PEAK DEMAND	Get Outlet 3 Line Current Peak Demand Line 1 Reset Outlet 3 Line1	Amps	AV 128	User
265	OUTLET 3 LINE CURRENT PEAK DEMAND	Get Outlet 3 Line Current Peak Demand Line 2 Reset Outlet 3 Line 2	Amps	AV 129	User
266	OUTLET 3 LINE CURRENT PEAK DEMAND	Get Outlet 3 Line Current Peak Demand Line 3 Reset Outlet 3 Line 3	Amps	AV 130	User
267	OUTLET 3 LINE CURRENT PEAK DEMAND	Get Outlet 3 Line Current Peak Demand Neutral Conductor Reset Outlet 3 Neutral	Amps	AV 131	User
268	OUTLET 4 LINE CURRENT PEAK DEMAND	Get Outlet 4 Line Current Peak Demand Line 1 Reset Outlet 4 Line1	Amps	AV 132	User
269	OUTLET 4 LINE CURRENT PEAK DEMAND	Get Outlet 4 Line Current Peak Demand Line 2 Reset Outlet 4 Line 2	Amps	AV 133	User
270	OUTLET 4 LINE CURRENT PEAK DEMAND	Get Outlet 4 Line Current Peak Demand Line 3 Reset Outlet 4 Line 3	Amps	AV 134	User
271	OUTLET 4 LINE CURRENT PEAK DEMAND	Get Outlet 4 Line Current Peak Demand Neutral Conductor Reset Outlet 4 Neutral	Amps	AV 135	User
272	OUTLET 1 TOTAL LINE CURRENT DEMAND	Get Outlet 1 Total Line Current Demand Reset Outlet 1 Total Line Current Demand	Amps	AV 136	User
273	OUTLET 2 TOTAL LINE CURRENT DEMAND	Get Outlet 2 Total Line Current Demand Reset Outlet 2 Total Line Current Demand	Amps	AV 137	User
274	OUTLET 3 TOTAL LINE CURRENT DEMAND	Get Outlet 3 Total Line Current Demand Reset Outlet 3 Total Line Current Demand	Amps	AV 138	User
275	OUTLET 4 TOTAL LINE CURRENT DEMAND	Get Outlet 4 Total Line Current Demand Reset Outlet 4 Total Line Current Demand	Amps	AV 139	User
276	OUTLET 1 PEAK TOTAL LINE CURRENT DEMAND	Get Outlet 1 Peak Total Line Current Demand Reset Outlet 1 Peak Total Line Current Demand	Amps	AV 140	User
277	OUTLET 2 PEAK TOTAL LINE CURRENT DEMAND	Get Outlet 2 Peak Total Line Current Demand Reset Outlet 2 Peak Total Line Current Demand	Amps	AV 141	User
278	OUTLET 3 PEAK TOTAL LINE CURRENT DEMAND	Get Outlet 3 Peak Total Line Current Demand Reset Outlet 3 Peak Total Line Current Demand	Amps	AV 142	User
278	OUTLET 4 PEAK TOTAL LINE CURRENT DEMAND	Get Outlet 4 Peak Total Line Current Demand Reset Outlet 4 Peak Total Line Current Demand	Amps	AV 143	User
280	NODE 1 IDENTIFIER	Get Node 1 ID Set Node 1 ID (15 characters max)	(ASCII)	CSV 34	Admin
281	NODE 2 IDENTIFIER	Get Node 2 ID Set Node 2 ID (15 characters max)	(ASCII)	CSV 35	Admin
282	NODE 3 IDENTIFIER	Get Node 3 ID Set Node 3 ID (15 characters max)	(ASCII)	CSV 36	Admin
283	NODE 4 IDENTIFIER	Get Node 4 ID Set Node 4 ID (15 characters max)	(ASCII)	CSV 37	Admin

284	ENCLOSURE TEMPERATURE	Get Enclosure Temperature Value	Degrees	AI 61	-
285	NODE TEMPERATURE	Get Node 1 Absolute Temperature Value	Degrees	AI 62	-
286	NODE TEMPERATURE	Get Node 2 Absolute Temperature Value	Degrees	AI 63	-
287	NODE TEMPERATURE	Get Node 3 Absolute Temperature Value	Degrees	AI 64	-
288	NODE TEMPERATURE	Get Node 4 Absolute Temperature Value	Degrees	AI 65	-
289	ENCLOSURE TEMPERATURE MAXIMUM	Get Maximum Enclosure Temperature Value Reset Maximum Enclosure Temperature Value	Degrees	AV 144	User
290	NODE TEMPERATURE MAXIMUM	Get Maximum Node 1 Temperature Value Reset Maximum Node 1 Temperature Value	Degrees	AV 145	User
291	NODE TEMPERATURE MAXIMUM	Get Maximum Node 2 Temperature Value Reset Maximum Node 2 Temperature Value	Degrees	AV 146	User
292	NODE TEMPERATURE MAXIMUM	Get Maximum Node 3 Temperature Value Reset Maximum Node 3 Temperature Value	Degrees	AV 147	User
293	NODE TEMPERATURE MAXIMUM	Get Maximum Node 4 Temperature Value Reset Maximum Node 4 Temperature Value	Degrees	AV 148	User
294	ENCLOSURE SYSTEM TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Enclosure System Temperature Maximum Alarm Threshold Set Enclosure System Temperature Maximum Alarm Threshold	Degrees	AI 66	-
295	SYSTEM TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Node 1 System Temperature Maximum Alarm Threshold Set Node 1 System Temperature Maximum Alarm Threshold	Degrees	AI 67	-
296	SYSTEM TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Node 2 System Temperature Maximum Alarm Threshold Set Node 2 System Temperature Maximum Alarm Threshold	Degrees	AI 68	-
297	SYSTEM TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Node 3 System Temperature Maximum Alarm Threshold Set Node 3 System Temperature Maximum Alarm Threshold	Degrees	AI 69	-
298	SYSTEM TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Node 4 System Temperature Maximum Alarm Threshold Set Node 4 System Temperature Maximum Alarm Threshold	Degrees	AI 70	-
299	ENCLOSURE USER TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Enclosure User Temperature Maximum Alarm Threshold Set Enclosure User Temperature Maximum Alarm Threshold	Degrees	AV 149	Admin
300	USER TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Node 1 User Temperature Maximum Alarm Threshold Set Node 1 User Temperature Maximum Alarm Threshold	Degrees	AV 150	Admin
301	USER TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Node 2 User Temperature Maximum Alarm Threshold Set Node 2 User Temperature Maximum Alarm Threshold	Degrees	AV 151	Admin
302	USER TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Node 3 User Temperature Maximum Alarm Threshold Set Node 3 User Temperature Maximum Alarm Threshold	Degrees	AV 152	Admin
303	USER TEMPERATURE MAXIMUM ALARM THRESHOLD	Get Node 4 User Temperature Maximum Alarm Threshold Set Node 4 User Temperature Maximum Alarm Threshold	Degrees	AV 153	Admin
304	TEMPERATURE ALARM STATUS	Get Temperature Alarm Status for Feed Temperature Monitoring	(Hex Bit Field)	PIV 6	-
305	RESET GROUP VALUES	Reset Group Values (YYYYYYYY = 32-bit hexadecimal value) bit 0: Reset all Minimum metering values bit 1: Reset all Maximum metering values bit 2: Reset all Peak metering values bit 3: Reset all Demand metering values bit 4: Reset all Maximum temperature values Note: all undefined bits should be zero.	(Hex Bit Field)	PIV 7	Admin
306	OUTLET 5 IDENTIFIER	Get Outlet 5 ID Set Outlet 5 ID (15 characters max)	(ASCII)	CSV 38	Admin
307	OUTLET 6 IDENTIFIER	Get Outlet 6 ID Set Outlet 6 ID (15 characters max)	(ASCII)	CSV 39	Admin
308	OUTLET ALARM STATUS 2	Get OUTLET 5 and 6 alarm status	(Hex Bit Field)	PIV 8	-
309	OUTLET 5 LINE CURRENT	Get Outlet 5, Line Current Line 1	Amps	AI 71	-
310	OUTLET 5 LINE CURRENT	Get Outlet 5, Line Current Line 2	Amps	AI 72	-
311	OUTLET 5 LINE CURRENT	Get Outlet 5, Line Current Line 3	Amps	AI 73	-
312	OUTLET 5 LINE CURRENT	Get Outlet 5, Line Current Line N	Amps	AI 74	-
313	OUTLET 6 LINE CURRENT	Get Outlet 6, Line Current Line 1	Amps	AI 75	-
314	OUTLET 6 LINE CURRENT	Get Outlet 6, Line Current Line 2	Amps	AI 76	-
315	OUTLET 6 LINE CURRENT	Get Outlet 6, Line Current Line 3	Amps	AI 77	-
316	OUTLET 6 LINE CURRENT	Get Outlet 6, Line Current Line N	Amps	AI 78	-
317	OUTLET 5 LINE CURRENT RATING	Get Outlet 5 Line Current Rating. One rating for each outlet Set Outlet 5 Line Current Rating	Amps	AV 154	-
318	OUTLET 6 LINE CURRENT RATING	Get Outlet 6 Line Current Rating. One rating for each outlet Set Outlet 6 Line Current Rating	Amps	AV 155	-
319	OUTLET 5 LINE CURRENT RATING % of	Get Outlet 5 Line Current % of Rated Line 1	Percent	AI 79	-
320	OUTLET 5 LINE CURRENT RATING % of	Get Outlet 5 Line Current % of Rated Line 2	Percent	AI 80	-
321	OUTLET 5 LINE CURRENT RATING % of	Get Outlet 5 Line Current % of Rated Line 3	Percent	AI 81	-
322	OUTLET 5 LINE CURRENT RATING % of	Get Outlet 5 Line Current % of Rated Neutral Conductor	Percent	AI 82	-
323	OUTLET 6 LINE CURRENT RATING % of	Get Outlet 6 Line Current % of Rated Line 1	Percent	AI 83	-
324	OUTLET 6 LINE CURRENT RATING % of	Get Outlet 6 Line Current % of Rated Line 2	Percent	AI 84	-
325	OUTLET 6 LINE CURRENT RATING % of	Get Outlet 6 Line Current % of Rated Line 3	Percent	AI 85	-
326	OUTLET 6 LINE CURRENT RATING % of	Get Outlet 6 Line Current % of Rated Neutral Conductor	Percent	AI 86	-
327	OUTLET 5 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 1 Reset Line 1	Amps	AV 156	User
328	OUTLET 5 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 2 Reset Line 2	Amps	AV 157	User
329	OUTLET 5 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 3 Reset Line 3	Amps	AV 158	User
330	OUTLET 5 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Neutral Conductor Reset Neutral	Amps	AV 159	User
331	OUTLET 6 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 1 Reset Line 1	Amps	AV 160	User

332	OUTLET 6 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 2 Reset Line 2	Amps	AV 161	User
333	OUTLET 6 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Line 3 Reset Line 3	Amps	AV 162	User
334	OUTLET 6 LINE CURRENT MINIMUM	Get Outlet Line Current Minimum Neutral Conductor Reset Neutral	Amps	AV 163	User
335	OUTLET 5 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 1 Reset Line 1	Amps	AV 164	User
336	OUTLET 5 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 2 Reset Line 2	Amps	AV 165	User
337	OUTLET 5 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 3 Reset Line 3	Amps	AV 166	User
338	OUTLET 5 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Neutral Conductor Reset Neutral	Amps	AV 167	User
339	OUTLET 6 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 1 Reset Line 1	Amps	AV 168	User
340	OUTLET 6 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 2 Reset Line 2	Amps	AV 169	User
341	OUTLET 6 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Line 3 Reset Line 3	Amps	AV 170	User
342	OUTLET 6 LINE CURRENT MAXIMUM	Get Outlet Line Current Maximum Neutral Conductor Reset Neutral	Amps	AV 171	User
343	OUTLET CURRENT MIN ALARM	Get Outlet 5 Current Minimum Alarm Set Outlet 5 Current Minimum Alarm	Amps	AV 172	User
344	OUTLET CURRENT MIN ALARM	Get Outlet 6 Current Minimum Alarm Set Outlet 6 Current Minimum Alarm	Amps	AV 173	User
345	OUTLET CURRENT MAX ALARM	Get Outlet 5 Current Maximum Alarm Set Outlet 5 Current Maximum Alarm	Amps	AV 174	User
346	OUTLET CURRENT MAX ALARM	Get Outlet 6 Current Maximum Alarm Set Outlet 6 Current Maximum Alarm	Amps	AV 175	User
347	OUTLET 5 DEMAND TIME	Get Outlet 5 Demand Time Set Outlet 5 Demand Time	Minutes	AV 176	User
348	OUTLET 6 DEMAND TIME	Get Outlet 6 Demand Time Set Outlet 6 Demand Time	Minutes	AV 177	User
349	OUTLET 5 TOTAL ACTIVE POWER	Get Outlet 5 Total Active Power	W	LAV 38	-
350	OUTLET 6 TOTAL ACTIVE POWER	Get Outlet 6 Total Active Power	W	LAV 39	-
351	OUTLET 5 PEAK TOTAL ACTIVE POWER	Get Outlet 5 Peak Total Active Power	W	LAV 40	User
352	OUTLET 6 PEAK TOTAL ACTIVE POWER	Get Outlet 6 Peak Total Active Power	W	LAV 41	User
353	OUTLET 5 TOTAL REACTIVE POWER	Get Outlet 5 Total Reactive Power	VAR	LAV 42	-
354	OUTLET 6 TOTAL REACTIVE POWER	Get Outlet 6 Total Reactive Power	VAR	LAV 43	-
355	OUTLET 5 TOTAL APPARENT POWER	Get Outlet 5 Total Apparent Power	VA	LAV 44	-
356	OUTLET 6 TOTAL APPARENT POWER	Get Outlet 6 Total Apparent Power	VA	LAV 45	-
357	OUTLET 5 TOTAL POWER FACTOR	Get Outlet 5 Total Power Factor	-	AI 87	-
358	OUTLET 6 TOTAL POWER FACTOR	Get Outlet 6 Total Power Factor	-	AI 88	-
359	OUTLET 5 TOTAL ENERGY	Get Outlet 5 Total Energy	kWh	LAV 46	-
360	OUTLET 6 TOTAL ENERGY	Get Outlet 6 Total Energy	kWh	LAV 47	-
361	OUTLET 5 LINE IDENTIFIER	Get Outlet 5 Line 1 ID Set Outlet 5 Line 1 ID (15 characters max)	(ASCII)	CSV 40	Admin
362	OUTLET 5 LINE IDENTIFIER	Get Outlet 5 Line 2 ID Set Outlet 5 Line 2 ID (15 characters max)	(ASCII)	CSV 41	Admin
363	OUTLET 5 LINE IDENTIFIER	Get Outlet 5 Line 3 ID Set Outlet 5 Line 3 ID (15 characters max)	(ASCII)	CSV 42	Admin
364	OUTLET 5 LINE IDENTIFIER	Get Outlet 5 Neutral ID Set Outlet 5 Neutral ID (15 characters max)	(ASCII)	CSV 43	Admin
365	OUTLET 6 LINE IDENTIFIER	Get Outlet 6 Line 1 ID Set Outlet 6 Line 1 ID (15 characters max)	(ASCII)	CSV 44	Admin
366	OUTLET 6 LINE IDENTIFIER	Get Outlet 6 Line 2 ID Set Outlet 6 Line 2 ID (15 characters max)	(ASCII)	CSV 45	Admin
367	OUTLET 6 LINE IDENTIFIER	Get Outlet 6 Line 3 ID Set Outlet 6 Line 3 ID (15 characters max)	(ASCII)	CSV 46	Admin
368	OUTLET 6 LINE IDENTIFIER	Get Outlet 6 Neutral ID Set Outlet 6 Neutral ID (15 characters max)	(ASCII)	CSV 47	Admin
369	OUTLET 5 LINE CURRENT DEMAND	Get Outlet 5 Line Current Demand Line 1 Reset Outlet 5 Line1	Amps	AV 178	User
370	OUTLET 5 LINE CURRENT DEMAND	Get Outlet 5 Line Current Demand Line 2 Reset Outlet 5 Line 2	Amps	AV 179	User
371	OUTLET 5 LINE CURRENT DEMAND	Get Outlet 5 Line Current Demand Line 3 Reset Outlet 5 Line 3	Amps	AV 180	User
372	OUTLET 5 LINE CURRENT DEMAND	Get Outlet 5 Line Current Demand Line Neutral Reset Outlet 5 Neutral	Amps	AV 181	User
373	OUTLET 6 LINE CURRENT DEMAND	Get Outlet 6 Line Current Demand Line 1 Reset Outlet 6 Line1	Amps	AV 182	User
374	OUTLET 6 LINE CURRENT DEMAND	Get Outlet 6 Line Current Demand Line 2 Reset Outlet 6 Line 2	Amps	AV 183	User
375	OUTLET 6 LINE CURRENT DEMAND	Get Outlet 6 Line Current Demand Line 3 Reset Outlet 6 Line 3	Amps	AV 184	User
376	OUTLET 6 LINE CURRENT DEMAND	Get Outlet 6 Line Current Demand Line Neutral Reset Outlet 6 Neutral	Amps	AV 185	User
377	OUTLET 5 LINE CURRENT PEAK DEMAND	Get Outlet 5 Line Current Peak Demand Line 1 Reset Outlet 5 Line1	Amps	AV 186	User

378	OUTLET 5 LINE CURRENT PEAK DEMAND	Get Outlet 5 Line Current Peak Demand Line 2 Reset Outlet 5 Line 2	Amps	AV 187	User
379	OUTLET 5 LINE CURRENT PEAK DEMAND	Get Outlet 5 Line Current Peak Demand Line 3 Reset Outlet 5 Line 3	Amps	AV 188	User
380	OUTLET 5 LINE CURRENT PEAK DEMAND	Get Outlet 5 Line Current Peak Demand Neutral Conductor Reset Outlet 5 Neutral	Amps	AV 189	User
381	OUTLET 6 LINE CURRENT PEAK DEMAND	Get Outlet 6 Line Current Peak Demand Line 1 Reset Outlet 6 Line1	Amps	AV 190	User
382	OUTLET 6 LINE CURRENT PEAK DEMAND	Get Outlet 6 Line Current Peak Demand Line 2 Reset Outlet 6 Line 2	Amps	AV 191	User
383	OUTLET 6 LINE CURRENT PEAK DEMAND	Get Outlet 6 Line Current Peak Demand Line 3 Reset Outlet 6 Line 3	Amps	AV 192	User
384	OUTLET 6 LINE CURRENT PEAK DEMAND	Get Outlet 6 Line Current Peak Demand Neutral Conductor Reset Outlet 6 Neutral	Amps	AV 193	User
385	OUTLET 5 TOTAL LINE CURRENT DEMAND	Get Outlet 5 Total Line Current Demand Reset Outlet 5 Total Line Current Demand	Amps	AV 194	User
386	OUTLET 6 TOTAL LINE CURRENT DEMAND	Get Outlet 6 Total Line Current Demand Reset Outlet 6 Total Line Current Demand	Amps	AV 195	User
387	OUTLET 5 PEAK TOTAL LINE CURRENT DEMAND	Get Outlet 5 Peak Total Line Current Demand Reset Outlet 5 Peak Total Line Current Demand	Amps	AV 196	User
388	OUTLET 6 PEAK TOTAL LINE CURRENT DEMAND	Get Outlet 6 Peak Total Line Current Demand Reset Outlet 6 Peak Total Line Current Demand	Amps	AV 197	User
389	LINE TO NEUTRAL VOLTAGE MINIMUM	Get Line to Neutral Voltage Minimum L1-N Reset Line to Neutral Voltage Minimum L1-N	Volts	AV 198	User
390	LINE TO NEUTRAL VOLTAGE MAXIMUM	Get Line to Neutral Voltage Maximum L1-N Reset Line to Neutral Voltage Maximum L1--N	Volts	AV 199	User
391	LINE TO NEUTRAL VOLTAGE MIN ALARM	Get Line to Neutral Voltage Minimum Alarm L1-N Set Line to Neutral Voltage Minimum Alarm L1-N	Volts	AV 200	User
392	LINE TO NEUTRAL VOLTAGE MAX ALARM	Get Line to Neutral Voltage Maximum Alarm L1-N Set Line to Neutral Voltage Maximum Alarm L1-N	Volts	AV 201	User
393	LINE TO NEUTRAL VOLTAGE MINIMUM	Get Line to Neutral Voltage Minimum L2-N Reset Line to Neutral Voltage Minimum L2-N	Volts	AV 202	User
394	LINE TO NEUTRAL VOLTAGE MAXIMUM	Get Line to Neutral Voltage Maximum L2-N Reset Line to Neutral Voltage Maximum L2-N	Volts	AV 203	User
395	LINE TO NEUTRAL VOLTAGE MIN ALARM	Get Line to Neutral Voltage Minimum Alarm L2-N Set Line to Neutral Voltage Minimum Alarm L2-N	Volts	AV 204	User
396	LINE TO NEUTRAL VOLTAGE MAX ALARM	Get Line to Neutral Voltage Maximum Alarm L2-N Set Line to Neutral Voltage Maximum Alarm L2-N	Volts	AV 205	User
397	LINE TO NEUTRAL VOLTAGE MINIMUM	Get Line to Neutral Voltage Minimum L3-N Reset Line to Neutral Voltage Minimum L3-N	Volts	AV 206	User
398	LINE TO NEUTRAL VOLTAGE MAXIMUM	Get Line to Neutral Voltage Maximum L3-N Reset Line to Neutral Voltage Maximum L3-N	Volts	AV 207	User
399	LINE TO NEUTRAL VOLTAGE MIN ALARM	Get Line to Neutral Voltage Minimum Alarm L3-N Set Line to Neutral Voltage Minimum Alarm L3-N	Volts	AV 208	User
400	LINE TO NEUTRAL VOLTAGE MAX ALARM	Get Line to Neutral Voltage Maximum Alarm L3-N Set Line to Neutral Voltage Maximum Alarm L3-N	Volts	AV 209	User
401	FREQUENCY MINIMUM	Get Frequency Minimum Reset Frequency Minimum	Hertz	AV 210	User
402	FREQUENCY MAXIMUM	Get Frequency Maximum Reset Frequency Maximum	Hertz	AV 211	User
403	INFEED NEUTRAL CURRENT RATING	Get Infeed Neutral Current Rating Set Infeed Neutral Current Rating	Amps	AV 212	Admin
406	BREAKER ALARM STATUS	Get the breaker alarm status	(Hex Bit Field)	PIV 11	-
408	BREAKER 1 STATUS	Get Breaker 1 Status (0 = Open/Off, 1 = Closed/On)	-	PIV 13	-
409	BREAKER 2 STATUS	Get Breaker 2 Status (0 = Open/Off, 1 = Closed/On)	-	PIV 14	-

NOTES	
1	The full hex bit fields (bit maps) are defined in the CPM User Manual. Please refer to that document for more detailed information.
2	Definitions: - AI = Analog Input - AV = Analog Value - BV = Binary Value - CSV = Character String Value - LAV = Large Analog Value - PIV = Positive Integer Value - VA = Volt-Amp - VAR = Voltage-Amp Reactive - kWh = KiloWatt-Hour