Systems Integration

APOGEE® Open Processor with Square D Driver: POWERLOGIC Series 600 Power Meters

Table 1. POWERLOGIC 600 Series Power Monitors.

Point	Type	Description	Range/Units
03	LAI	Scale Group A: Ammeter Per Phase	
06	LAI	Scale Group D: Voltmeter	
07	LAI	Scale Group E: Kwattmeter, Wattmeter, kVa	
16	LAI	Update Interval	
17	LAI	Frequency	
18	LAI	Current, Phase A	
19	LAI	Current, Phase B	
20	LAI	Current, Phase C	
21	LAI	Current, Calculated Neutral Current	
22	LAI	Voltage, Phase A–B	
23	LAI	Voltage, Phase B–C	
24	LAI	Voltage, Phase C–A	
25	LAI	Voltage, Phase A–Neutral	
26	LAI	Voltage, Phase B–Neutral	
27	LAI	Voltage, Phase C–Neutral	
28	LAI	True Power, Factor A	
30	LAI	True Power, Factor B	
31	LAI	True Power, Factor C	
32	LAI	True Power, Factor 3 Total	
33	LAI	Real Power, Phase A	
34	LAI	Real Power, Phase B	
35	LAI	Real Power, Phase C	
36	LAI	Real Power, 3-Phase Total	
37	LAI	Reactive Power, Phase A	

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Table 1. POWERLOGIC 600 Series Power Monitors.

Point	Type	Description	Range/Units
38	LAI	Reactive Power, Phase B	
39	LAI	Reactive Power, Phase C	
40	LAI	Reactive Power, 3-Phase Total	
41	LAI	Apparent Power, Phase A	
42	LAI	Apparent Power, Phase B	
43	LAI	Apparent Power, Phase C	
44	LAI	Apparent Power, 3-Phase Total	
45	LAI	THD A Current	
46	LAI	THD B Current	
47	LAI	THD C Current	
48	LAI	THD A Voltage	
49	LAI	THD B Voltage	
50	LAI	THD C Voltage	
51	LAI	Apparent Energy 3-Phase Total	
52	LAI	Apparent Energy 3-Phase Total	
53	LAI	Apparent Energy 3-Phase Total	
54	LAI	Apparent Energy 3-Phase Total	
55	LAI	Real Energy 3-Phase Total	
56	LAI	Real Energy 3-Phase Total	
57	LAI	Real Energy 3-Phase Total	
58	LAI	Real Energy 3-Phase Total	
59	LAI	Reactive Energy 3-Phase Total	
60	LAI	Reactive Energy 3-Phase Total	
61	LAI	Reactive Energy 3-Phase Total	
62	LAI	Reactive Energy 3-Phase Total	
63	LAI	Present Current Demand Phase A	
64	LAI	Present Current Demand Phase B	
65	LAI	Present Current Demand Phase C	
66	LAI	Peak Current Demand Neutral Current	
67	LAI	Present Current Demand Phase A	
68	LAI	Present Current Demand Phase B	
69	LAI	Present Current Demand Phase C	
70	LAI	Peak Current Demand Neutral Current	

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Table 1. POWERLOGIC 600 Series Power Monitors.

Point	Type	Description	Range/Units
71	LAI	Present Real Power, Demand, 3-Phase Total	
72	LAI	Present Reac Power, Demand, 3-Phase Total	
73	LAI	Present App Power, Demand, 3-Phase Total	
74	LAI	Peak Real Power Demand, 3-Phase Total	
75	LAI	Average Power Factor	
76	LAI	Peak Reactive Power Demand, 3-Phase Total	
77	LAI	Average Power Factor	
78	LAI	Peak Apparent Power Demand, 3-Phase Total	
79	LAI	Average Power Factor	
80	LAI	A Current Fundamental RMS Magnitude	
81	LAI	A Current Fundamental Coincident Angle	
82	LAI	B Current Fundamental RMS Magnitude	
83	LAI	B Current Fundamental Coincident Angle	
84	LAI	C Current Fundamental RMS Magnitude	
85	LAI	C Current Fundamental Coincident Angle	
86	LAI	A Voltage Fundamental RMS Magnitude	
87	LAI	A Voltage Fundamental Coincident Angle	
88	LAI	B Voltage Fundamental RMS Magnitude	
89	LAI	B Voltage Fundamental Coincident Angle	
90	LAI	C Voltage Fundamental RMS Magnitude	
91	LAI	C Voltage Fundamental Coincident Angle	
92	LAI	AB Voltage Fundamental RMS Magnitude	
93	LAI	AB Voltage Fundamental Coincident Angle	
94	LAI	BC Voltage Fundamental RMS Magnitude	
95	LAI	BC Voltage Fundamental Coincident Angle	
96	LAI	CA Voltage Fundamental RMS Magnitude	
97	LAI	CA Voltage Fundamental Coincident Angle	

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