

Main

Range	PowerLogic
Product name	PowerLogic ENERGY METER
Product or component type	Energy meter
Device application	Energy monitoring

Complementary

Type of measurement	Voltage Current Power factor Reactive power Power Peak demand power Energy consumption
Measurement accuracy	+/- 1 %
Measurement voltage	120 V AC between phase and neutral 240 V AC between phases
[Us] rated supply voltage	120 V AC - 25...10 %
Network frequency	50 Hz 60 Hz
Line Rated Current	300 A
Display type	Backlit LCD
Display size	1.2 x 3.8 inch
Information displayed	Voltage Current Power Energy consumption Power factor Reactive power Power maximum
Sampling rate	1280 Hz
Provided equipment	Current transformer 3
Size	0.90 x 1.90 inch
Standards	ANSI C12.1
Product certifications	CUL UL conforming to UL 3111-1
Width	7.6 in (193 mm)
Depth	76 mm meter
Height	8.31 in (211 mm)

Environment

isolation voltage	2500 V
relative humidity	0...< 95 % non-condensing
ambient air temperature for operation	32...122 °F (0...50 °C)
ambient air temperature for storage	-40...158 °F (-40...70 °C)

Offer Sustainability

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
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Contractual warranty

Warranty period	18 months
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