

### Main

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

### Complementary

Type of measurement	Energy consumption Power Peak demand power Reactive power Power factor Voltage Current
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	100 A
Display type	Backlit LCD
Display size	1.2 x 3.8 inch
Information displayed	Energy consumption Power Power maximum) Reactive power Power factor Voltage Current
Sampling rate	1280 Hz
Provided equipment	3 x current transformer
CT size	0.518 x 1.28 inch
Standards	ANSI C12.1
Product certifications	UL UL 3111-1 CUL
Maximum Width	7.60 in (193 mm)
Depth	Meter 2.99 in (76 mm)
Maximum 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)


### Ordering and shipping details

Category	09779 - POWERLOGIC ENERGY METER
Discount Schedule	PL1
GTIN	00785901539346
Nbr. of units in pkg.	1
Package weight(Lbs)	4.9 lb(US) (2.22 kg)
Returnability	No
Country of origin	US

### Packing Units

Package 1 Height	7.88 in (20.003 cm)
Package 1 width	8.75 in (22.225 cm)
Package 1 Length	12.00 in (30.480 cm)

### Offer Sustainability

EU RoHS Directive	Not compliant
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### Contractual warranty

Warranty	18 months
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