



Main

Range	PowerLogic
Product name	PowerLogic Enercept
Device short name	Enercept
Product or Component Type	Power meter
Device Application	Sub billing Power monitoring
Variant	Enhanced
Power monitoring	Basic instrumentation
Type of measurement	Power factor total Voltage phase to phase (L-L) Voltage phase to neutral (L-N) Current per phase Power factor per phase Active energy Active power Reactive power Apparent power Current
[Us] rated supply voltage	208...480 V AC 50/60 Hz
Network Frequency	60 Hz 50 Hz

Complementary

Current transformer type	Split core balance
Current transformer input	Split core CT 0...800 A
Measurement voltage	208...480 V
Measurement accuracy	+/- 1 % 10...100 %
Communication port protocol	Modbus RTU
Communication port support	RS485
Communication Network Type	Modbus RTU
Mounting Mode	Direct

Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
Relative humidity	95 %
Product certifications	CUL UL
Width	Internal 2.44 in (62 mm) External 5.94 in (151 mm)
Depth	1.18 in (30 mm)
Height	Internal 5.47 in (139 mm) External 7.91 in (201 mm)
Net Weight	4.41 lb(US) (2 kg)

Ordering and shipping details

Category	09791-POWERLOGIC ENERCEPT POWER METER
Discount Schedule	PL1
Nbr. of units in pkg.	1
Package weight(Lbs)	7.65 lb(US) (3.47 kg)
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	8.50 in (21.6 cm)
Package 1 width	9.02 in (22.9 cm)
Package 1 Length	12.28 in (31.2 cm)

Offer Sustainability

California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
EU RoHS Directive	Not compliant
China RoHS Regulation	 China RoHS Declaration
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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