



Main

Range	PowerLogic
Product name	PowerLogic Enercept
Device short name	Enercept
Product or component type	Power meter
Device application	Power monitoring Sub billing
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...300 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	0...60 °C
Relative humidity	95 %
Product certifications	CUL UL
Width	Internal 1.22 in (31 mm) External 4.76 in (121 mm)
Depth	1.18 in (30 mm)
Height	Internal 1.18 in (30 mm) 100 mm external:
Net Weight	2.20 lb(US) (1 kg)

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Ordering and shipping details

Category	09791 - POWERLOGIC ENERCEPT POWER METER
Discount Schedule	PL1
Package weight(Lbs)	4 lb(US) (1.81 kg)
Returnability	No
Country of origin	US

Offer Sustainability

EU RoHS Directive	Not compliant
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Contractual warranty

Warranty	18 months
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