

# Product data sheet

Specifications



## Enercept power monitoring - unit enhanced 800 A medium

3020E083S

! Discontinued on: 13 July 2021

! End-of-service on: 13 July 2021

! Discontinued

3020E083S has not been replaced. Please contact your customer care center for more information.

**Product availability : Non-Stock - Not normally stocked in distribution facility**

**Price\* : 2,912.00 USD**

### 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...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

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## 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 2.87 in (73 mm) External 5.20 in (132 mm)
Net Weight	3.31 lb(US) (1.5 kg)

## Ordering and shipping details

Category	09791 - POWERLOGIC ENERCEPT POWER METER
Discount Schedule	PL1
GTIN	NULL
Nbr. of units in pkg.	1
Package weight(Lbs)	5.56 lb(US) (2.523 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	12.24 in (31.1 cm)

## Offer Sustainability

California proposition 65	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Not compliant
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
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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