Product data sheet

Specifications

SQUARE D

Enercept power monitoring - unit enhanced 1600 A large

3020E164

⊘ Discontinued on: Jan 23, 2021

⊘ **Discontinued**

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

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…1600 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 %

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

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	US10PL109791
Discount Schedule	0PL1
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
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)
Package 1 Weight	7.65 lb(US) (3.47 kg)

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Eu Rohs Directive	Not compliant
China Rohs Regulation	China RoHS declaration 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.
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov