



Main

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|---------------------------|---|
| 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

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|-----------------------------|-------------------------|
| 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

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|---------------------------------------|---|
| Ambient air temperature for operation | 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) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

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|---------------------|---|
| 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

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|---------------------------|--|
| 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

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| Warranty | 18 months |
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