



Main

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

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

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|---------------------------------------|---|
| Ambient air temperature for operation | 32...140 °F (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) External 3.94 in (100 mm) |
| Net Weight | 2.20 lb(US) (1 kg) |

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Ordering and shipping details

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|-----------------------|---------------------------------------|
| Category | 09791-POWERLOGIC ENERCEPT POWER METER |
| Discount Schedule | PL1 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 62.53 oz (1772.73 g) |
| Returnability | No |
| Country of origin | US |

Packing Units

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