



Main

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| Range | PowerLogic |
| Product name | PowerLogic ENERGY METER |
| Product or Component Type | Energy meter |
| Device Application | Energy monitoring |

Complementary

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|---------------------------|--|
| Type of measurement | Energy consumption Power Peak demand power Reactive power Power factor Voltage Current |
| Measurement accuracy | +/- 1 % |
| Measurement voltage | 120 V AC between phase and neutral 240 V AC between phases |
| [Us] rated supply voltage | 120 V AC - 25...10 % |
| Network Frequency | 50 Hz 60 Hz |
| Line Rated Current | 800 A |
| Display Type | Backlit LCD |
| Display size | 1.2 x 3.8 inch |
| Information displayed | Energy consumption Power Power maximum) Reactive power Power factor Voltage Current |
| Sampling rate | 1280 Hz |
| Provided equipment | 3 x current transformer |
| CT size | 2.45 x 2.89 inch |
| Standards | ANSI C12.1 |
| Product certifications | UL UL 3111-1 CUL |
| Width | 7.60 in (193 mm) |
| Depth | Meter 2.99 in (76 mm) |
| Height | 8.31 in (211 mm) |

Environment

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| Isolation voltage | 2500 V |
| Relative humidity | 0...95 % non-condensing |
| Ambient air temperature for operation | 32...122 °F (0...50 °C) |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |

Ordering and shipping details

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| Category | 09779-POWERLOGIC ENERGY METER |
| Discount Schedule | PL1 |
| GTIN | 785901539377 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 10.3 lb(US) (4.67 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 |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| 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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