# ez·meter

# EZ to Install, EZ to Read, EZ to Maintain

## 4 wire, 3 wire, or 2 wire, 120/240/208 volt –

Commonly used to monitor multi-family housing, RV Parks, Marinas, and any typical single phase set up. Easily one of the most standard electrical configurations on the market for monitoring or billing electricity.

This versatile, multi-functional meter is capable of handling a single hot leg, 2 hot legs or all three.  The meter works by taking each phase independently to neutral, so we provide you with as many CT's as you need for your application.

This feature rich, upgradeable meter has been a mainstay product within the industry for 15 plus years.  Backed by a 5-year manufacture warranty with direct line customer service you don't have to worry about getting a hold of someone that can answer your installation or maintenance questions.

**Features:** Revenue Grade Accuracy, configurable with multiple communication outputs, flush mount or surface mount enclosure options, up to 2000 amps, solid or split core current transformers, configurable for single, dual or 3 phase output.

**Benefits:** Highly customizable for several different applications with one meter.  UL certified safety, meter meets ANSI C12.2 accuracy requirements, CA Revenue Grade tested and approved, CA Solar Initiative approved meter, Hawaii Energy Rebate partner.  Multiple Meter Unit (MMU) options up to 12 meters per NEMA 4X Enclosure for easy and affordable install.

**Partnerships:** We are proud to announce the strategic partnership with Meter Technology Werks as our National Distributor and NextCentury Radio.  We now have the ability to power the NextCentury Radio with our meter eliminating the need for a battery.  The new turnkey solution fits perfectly in the flush/surface mount enclosure kit.

## Meter Technical Specifications

Meter Model #: A31**/**-1,2,or3* - 1, 2 or 3 wire system, single, dual or 3 phase, 120V to neutral per line, up 2000 amp, with pulse output or Modbus communication, solid or split core capable CT's, resolution can be full 1.0 KWH or 0.1 KWH

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| **Voltage Requirements:** | 90-120 VAC Line to Neutral, 200-250 VAC Line to Line | **Automatic Meter Reading:** | 50ms Pulse Output, RS-485 Modbus, TTL, I2C, RS-232 |
| **Frequency:** | 50-60 Hz | **Physical Size:** | 5.0" x 2.78" x 0.91" 12.7 cm x 7.06 cm x 2.3 cm |
| **Phase:** | Single, dual (2 phases of 3 phase system), or 3 phase | **Storage Temp:** | -40°F to 160°F -40°C to 71.1°C |
| **Elements:** | 1, 2, or 3 elements | **Weight:** | 4.2 oz |
| **Power Consumption:** | less than 2 watts | **Operating Temp:** | -20°F to 160°F -28.8°C to 71.1°C |

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