

■ **Class 3000 Meters**

With continued pressures to conserve energy and reduce costs, advanced metering technology provides a simple, low-cost way to achieve those goals. Today's "smart" meters allow you to identify how, when and where energy is being used in your facility and you can conveniently read that energy data right from your desktop as it is collected from remote locations. The load control option allows you to connect meters to a wide array of energy-intensive loads and perform load shedding activities to reduce kW demand requirements. Monitored loads can include lighting circuits, heating and cooling systems, individual production lines and entire buildings. Class 3000 meters are compatible with E-Mon Energy™ software, which allows you to easily monitor energy use from your desktop PC.

Single-Phase Meters

Three-Phase Meters

Advanced Meters

Interval Data Recorders

Accessories

Software

■ **Key Benefits**

- Versatile** - Monitors anything from a single lighting circuit to an entire building.
- Convenient** - Installs without interrupting power to you or your tenants.
- Flexible** - Interfaces with third-party electric, water and gas meters.
- Reliable** - E-Mon D-Mon meters have set the industry standard for metering products for over 25 years.

Award Winning



*The contractor's choice
in metering*

■ **Key Features**

- Provides 6 important energy metrics.
- Installation diagnostics and verification system.
- UL Listed. Revenue-grade accuracy.

For more information, contact us toll-free at (800) 334-3666
or via e-mail at info@emon.com.

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E-Mon®

E-Mon D-Mon® Products

Single-Phase Meters

Three-Phase Meters

Advanced Meters

Interval Data Recorders

Accessories

Software

■ **Class 3000 Meters**

Benefits

- Easy and affordable installation virtually anywhere, including both new and retrofitted facilities.
- Measures and verifies energy-saving measures that can be used to substantiate claims on utility bills.
- Permits negotiation of better energy rates and evaluation of potential investments in new capital equipment, energy conservation equipment and energy-efficient infrastructure.
- Enables allocation and billing of energy costs for all utility services to the actual users of that energy.

Features

- Monitors a single electrical circuit, piece of equipment, department, tenant or even the entire building.
- Easy to read LCD display shows total energy consumption (kWh), current load (real-time kW), kW with peak date and time, Power Factor, Amps per phase and Volts per phase.
- Interfaces with E-Mon Energy™ software for tenant billing, cost allocation and graphing of energy usage.
- Load control option enables load shedding and demand curtailment.
- Installation diagnostics and verification system.
- UL Listed.
- Utility-grade accuracy. Meets or exceeds ANSI C12 national accuracy standards.

Specifications

- Communication options include telephone, wireless, RS-232/RS-485, Ethernet or ModBus.
- 0-2 Volt output split-core current sensors allow for remote mounting of sensors from meter without power interruption. (Optional solid-core sensors available.)
- Records kWh and kVARh data for two channels. Data is stored in 15-minute intervals for up to 36 days, or 5-minute intervals for up to 12 days. Maintains the last 36 days of data in a first-in, first-out format.
- Industrial grade JIC steel enclosure with padlocking hasp and mounting flanges for indoor installation.

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