

Single-Phase Meters

Three-Phase Meters

Load Profiling Meters

Interval Data Recorders

Accessories

RightEnergy Software

■ Class 2000 Meters

Metering specific tenants, departments, cost centers or pieces of equipment in your facility allows you to pinpoint when and where energy is being used — right down to the specific date and time. Armed with this data, you can take steps to curtail this usage and thus reduce your overall energy consumption costs. E-Mon D-Mon Class 2000 meters are compatible with RightEnergy™ software, which allows you to easily monitor energy use from your desktop PC.

■ Key Benefits

- Versatile** - Monitors anything from a single lighting circuit to an entire building.
- Convenient** - Installs without interrupting power to you or your tenants.
- Accurate** - Certified to national accuracy standards ANSI C12.1 and C12.16.
- Reliable** - E-Mon D-Mon meters have set the industry standard for metering products for over 25 years.

■ Key Features

- Ideal for indoor and outdoor use.
- Installation diagnostic indicator.
- Monitors multiple loads with one meter for a cumulative reading.
- UL Listed. Utility-grade accuracy.

In Demand



*Capture date and time
of highest energy use*

E-Mon®

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Benefits

- Easy and affordable installation virtually anywhere, including both new and retrofitted facilities.
- Patented split-core current sensors allow safer installation without power interruption.
- Retain meter reading in the event of power failure.
- Meters can be placed up to 2,000 feet away from an electric panel (by extending current sensor leads).
- Monitor multiple loads with one meter for a cumulative reading.
- Multiple Meter Unit (MMU) cabinets for up to 24 meters can be used to maximize space-restricted areas.

Features

- Monitors a single electrical circuit, piece of equipment, department, tenant or even the entire building.
- 8-digit LCD display shows total energy consumption (kWh) and current load (real-time kW).
- Demand option displays kW/Demand and kW Peak date and time (15-minute interval standard, 30-minute interval available).
- Interfaces with RightEnergy software for tenant billing, cost allocation and graphing of energy usage.
- Current sensor installation diagnostic indicator.
- UL Listed/CSA approved.
- Utility-grade accuracy.

Specifications

- Available as stand-alone or MMU configuration.
- 0-2 Volt output split-core current sensors allow for remote mounting of sensors up to 2,000 feet from meter without power interruption. (Optional solid-core sensors available.)
- Meters can be used on 1 Phase, 2 Wire or 2 Phase, 3 Wire configurations. Contact factory for other configurations.
- Industrial grade JIC (Joint Industrial Council) steel enclosure with padlocking hasp and mounting flanges for indoor installation.
- Optional outdoor enclosure available.

E-Mon®

Features

- Direct-read 8-digit LCD display without multiplier displays accumulative kWh and "real-time" kW load.
- Demand option displays kW/Demand and kW Peak date and time (15 minute interval standard, 30 minute interval available.)
- Utility Grade Metering Accuracy.
- 0-2 volt output split-core current sensors promote enhanced safety and accurate remote mounting of current sensors up to 2000 feet from meter without power interruption. (Optional solid-core sensors available.)
- Current sensor installation diagnostic indicator.
- Parallel up to three (3) sets of current sensors for cumulative reading.
- Meter can be used on the following configurations:
 - 3-Phase, 4-Wire
 - 3-Phase, 3-Wire
 - 2-Phase, 3-WireFor other configurations contact factory.
- Optional removable terminal block for pulse output.
- Industrial-grade JIC steel enclosure with padlocking hasp and mounting flanges for indoor installations with 1 1/16" KO (3/4" Cond.) on bottom of enclosure.
- Optional Enclosures:
 - MMU (Multiple-Meter Unit) Cabinets
 - NEMA 4X Raintight Enclosure
- Compatible with E-Mon D-Mon[®] accessories.
- Non-volatile Memory.
- UL Listed/CSA Approved.
- Certified to ANSI C12.1 and C12.16 electronic meter National Accuracy Standards.
- Certified to California metering standards bureau of weights and measures.
- New York City approved, Con Edison approved for RSP program.



Dimensions: 7 1/4" H x 7" W x 3 1/4" D

Model Numbers

120/208-240V, 3-Phase, 4W 240V, 3-Phase, 3W

208100 KIT (100 amp)
208200 KIT (200 amp)
208400 KIT (400 amp)
208800 KIT (800 amp)
2081600 KIT (1600 amp)
2083200 KIT (3200 amp)

277/480V, 3-Phase, 4W 480V, 3-Phase, 3W

480100 KIT (100 amp)
480200 KIT (200 amp)
480400 KIT (400 amp)
480800 KIT (800 amp)
4801600 KIT (1600 amp)
4803200 KIT (3200 amp)

NOTE: All meter kits include one set of three (3) split-core current sensors

For demand option add suffix "D" to the model number. e.g., 208400D KIT

For MMU-style add suffix "M" to the model number. e.g., 4803200M KIT

For outdoor enclosure add suffix "R" to the model number. e.g., 208200R KIT

E-Mon[®]