

The Industry's Choice for Submetering
For Over 30 Years.

E-Mon D-Mon
Electric Submetering Products

Installs Easily In Minutes!

Step 1: Mount the E-Mon D-Mon Meter.

Step 2: Install E-Mon's split-core current sensors around wire(s) to be monitored.

Step 3: Connect voltage wires.



E-Mon
850 Town Center Drive - Langhorne, PA 19047
(800) 334-3666 - www.emon.com

- Commercial
- Multi-Family
- Industrial
- Education
- Government

E-Mon D-Mon

Electric Submetering Products



• Class 1000 & 2000 Meters

- Single & Three Phase Meters
- Standard kWh readings
- Optional peak demand, date and time readings (three phase models only)
- Optional outdoor enclosure

• Green Class & Green Class Net Meters

- kWh Readings
- Energy cost to date
- Present load in kW
- Projected cost based on present load
- Estimated CO2 emissions
- Projected CO2 emissions based on present load
- Optional Net metering



• Class 3000 Three-Phase Advanced Meters

- Displays kWh, kW w/ peak date & time, real time kW, amps per phase and volts per phase
- Provides Interval Data
- RS485 communications
- Optional telephone modem, Ethernet ModBus, BACnet and LonWorks TP
- Optional load control, pulse output, external KYZ input (water, gas, BTU, etc.)



KW PEAK: 36.6 KW
ON DATE: 04/05
AT TIME: 00:30



• Split-Core Current Sensors

- Available 25-200 amp for Class 1000 meters
- Available 100-3200 amp for other E-Mon D-Mon meters
- 0-2 volt output at full load
- Remote mounting up to 2,000 feet from meter (500 feet for Class 3000)
- Parallel up to three sets for totaled loads



• Class 2100 & 4100 Wireless kWh Meters

- Single & Three Phase Meters
- Standard kWh readings
- Built-in wireless communications
- Provides interval data
- Optional peak demand, date and time readings (three phase models only)

• MMU Multiple Meter Unit

- Class 1000 or 2000 meters and standard Green Class meters
- Up to 8, 16 or 24 meters per cabinet
- Optional "built-in" Interval Data Recorder (IDR)
- Space saving; from 24" x 12" x 7" to 30" x 24" x 7"
- Rugged JIC enclosure



- Tenant Billing
- Cost Allocation
- Energy Analysis
- Measurement & Verification
- Green Building Initiatives

* See separate flyer for submetering systems