

E-Mon D-Mon Single Phase KWH Meters



◀ **Class 1000**

- Direct-read kW & kWh (no multiplier)
- 8 digit LCD readout
- Revenue-grade accuracy: ±1% from 1-100% of rated load
- Retains readings during power failure
- Split-core sensors for safe & easy installation up to 2000 feet from meter
- Parallel up to three (3) sets of current sensors for cumulative reading.
- Industrial grade JIC steel enclosure for indoor installations with 3/4" conduit knockout on bottom
- UL/CUL Listed, made in USA
- New York City approved, Con Edison approved for RSP

Dimensions: 6 3/4" H x 5 3/16" W x 3 1/4" D
 Split-core current sensors have 7/8" x 1 1/2" window

ORDERING INFORMATION

To Order—Insert Number Code for Each Letter to Select Catalog Number. Example 2120100-SA KIT

A	B	C	D	E
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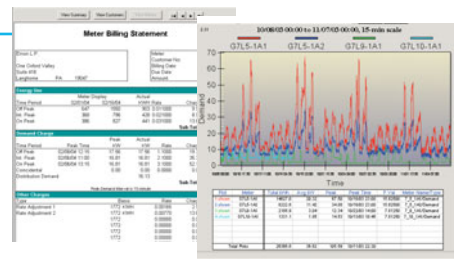
A	System	
2120	120V, 2-Wire (1 sensor)	
3208	120/208-240V 3-Wire (2 sensors)	
2277	277V, 2-Wire (4 digit display, 1 sensor)	
B	Split-core Sensor Rating	
25	25A	
50	50A	
100	100A	
200	200A	
C	Model	
-SA	Class 1000 Single phase KWH Meter	
D	Options (not available on 277V systems)	
M	MMU mounting style	
R	NEMA 4X outdoor enclosure	
E		
KIT	Includes meter & split-core current sensor(s)	

DIGITAL METERS

E-Mon D-Mon ENERGY™ Software

E-Mon Energy software allows users to read and monitor energy consumption easily and effectively via on-site or off-site non-dedicated computers. Requires E-Mon meter with RS-485 or wireless interface.

- Windows 2000, XP & Vista compatible
- Graphic profiling provides analytical charts and graphs with demand profiling for 5-, 15-, 30- or 60-minute sampling rates
- Generate and print itemized electric bills (using coincidental peak demand date and time). Software will generate bills from user-specific time periods via profile data
- Reads up to 8 time periods, 4 seasons and multiple holidays for time-of-use (TOU) monitoring
- Reads E-Mon D-Mon meters, either on-site or off-site, via modem (cellular or telephone), Ethernet or a directly connected computer
- Exports data to spreadsheets for analysis (.csv files)
- Exports data to MV-90 system (.hmf files)
- Optional modem allows meters to be read anywhere in the world where telephone or cellular service is available.
- Wireless metering option allows users to remotely read Class 2100 & Class 4100 E-Mon D-Mon meters via Internet, Ethernet or telephone communication.



ORDERING INFORMATION

EMONENERGYSW	Energy Monitoring Software*
WRSOFT	Wireless Option for Software
IDR-8	1-8 Meter IDR**
IDR-16	1-16 Meter IDR**
RS232K	E-Mon Energy Key
USBK	USB Key
EKM-T	Telephone Key/Modem
EKM-E	Ethernet Key/Modem

*Software packages include RS-232K Key (RS-485 to RS-232 converter)

** Available with optional two-screw removable terminal blocks. Add suffix "ST" to the end of the model number. (i.e. IDR-8-ST)