

E-Mon D-Mon Three Phase Energy Meters

NEW



G208



Split-Core Sensor

- Direct-read 8-digit LCD display without multiplier displays accumulative kWh & "real-time" kW load
- User entered cost per KWH provides to-date energy cost & projected hourly cost based on metered load
- Displays total carbon (CO₂) emissions in pounds (lbs.) & indicates hourly emissions based on metered load
- Utility Grade metering accuracy
- Split-core current sensors install without power interruption, promote enhanced safety and allow remote mounting up to 2000 feet from meter
- Current sensor installation diagnostic indicator
- Parallel up to three sets of current sensors for cumulative reading
- Industrial-grade JIC steel enclosure with padlocking hasp and mounting flanges for indoor installations
- Optional removable terminal block for pulse output
- Non-volatile memory
- UL Listed/CSA approved, made in USA
- 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

Net Meter (GN Model) adds:

- Direct-read 8-digit LCD display of:
 - Delivered kWh
 - Net kWh
 - Received kWh
 - Real-time kW load
- Load profile data of delivered kWh, delivered kVARh and received kWh along with real-time readings of Power Factor, kW, kVA, kVAR, Amps per phase, Volts per phase and Frequency (available via E-Mon Energy software)
- RS-232/RS-485 Communication
- Optional Telephone Modem, Ethernet & Modbus
- Listed as eligible system performance meter by California Solar Initiative Emerging Renewables Program

ORDERING INFORMATION

To Order—Insert Code for Each Letter to Select Catalog Number.

Example G208100R KIT

A	B	C	D	E
A Model				
G	3-phase Green Energy Meter			
GN	3-phase Green Energy Net Meter			
B System Configuration				
208	120/208-240V, 4W or 240V, 3W			
480	277/480V, 4W or 480V, 3W			
C Split-core Sensor Rating*				
100	100A (7/8" x 1 1/2" window)			
200	200A (7/8" x 1 1/2" window)			
400	400A (1 1/2" x 2 3/4" window)			
800	800A (3 1/4" x 4 1/2" window)			
1600	1600A (3 1/4" x 4 1/2" window)			
3200	3200A (6" x 8" window)			
D Options				
M	MMU mounting style (Model G only)			
M	Telephone modem (Model GN only)			
R	NEMA 4X Outdoor enclosure			
E	Ethernet communications (Model GN only)			
RTU	Modbus protocol (Model GN only)			
E				
KIT				Includes meter & 3 split-core current sensors

*Current sensors can be installed up to 2000' from meter.

Indoor enclosure is 7 1/4" H x 7" W x 3 1/4" D with 3/4" conduit knockout on bottom.

DIGITAL METERS

E-Mon D-Mon Multiple Meter Cabinets

- Compact installation of multiple meters allows for easy and centralized reading.
- Available in configurations for up to 8, 16, or 24 meters. Meters can be factory installed to speed system installation.
- IDRs (Interval Data Recorders) can be factory installed along with the meters, for easy interface to the E-Mon Energy software.
- Three-phase MMU cabinets include prewired voltage feeds.

ORDERING INFORMATION

Model	Capacity	Arrangement	Dimensions
MMU8	8 meters	2 across, 4 down	24"H x 12"W x 7"D
MMU16	16 meters	4 across, 4 down	24"W x 20"H x 7"D
MMU24	24 meters	5 across, 5 down	30"W x 24"H x 7"D

MMU

