

## E-Mon D-Mon Wireless Energy Meters

**NEW**

### Class 2100 Three Phase Meters


**RWT**

- Direct-read 8-digit LCD displays kW load & accumulative kWh.
- Demand option displays kW Demand & kW Peak date and time (15 min interval standard, 30 min available).
- Certified to ANSI C12.1 & C12.16 for Utility Grade Metering Accuracy ( $\pm 1\%$  from 1-100% of rated load).
- Built-in wireless transceiver is FCC certified not to interfere with existing infrastructure.
- Operates in the 915 MHz frequency-hopping, spread-spectrum license-free band.
- Interfaces with E-Mon wireless gateways & software for in-building remote data collection.
- Self-configuring wireless mesh network installs easily, without network management.
- NEMA 4X outdoor enclosure has 3/4" conduit knockout on bottom.
- Non-volatile Memory retains data during power interruption.
- Meters can be mounted inside building (range  $\approx 500$  feet line-of-sight, up to 200 feet through walls).
- Split-core current sensors install without power interruption, up to 2000 feet from meter.
- Current sensor diagnostics assist in installation

All E-Mon products are Made in USA.

 Dimensions: 7 $\frac{1}{2}$ " H x 7 $\frac{1}{2}$ " W x 4" D

#### ORDERING INFORMATION

 To Order—Insert Code for Each Letter to Select Catalog Number.  
 Example: 208100RWT KIT

A	B	C	D	E
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<b>A</b>	System	
	208	120/208-240V, 4W or 240V, 3W
	480	277/480V, 4W or 480V, 3W
<b>B</b>	Split-core Sensor Rating	
	100	100A (7/8" x 1 $\frac{1}{2}$ " window)
	200	200A (7/8" x 1 $\frac{1}{2}$ " window)
	400	400A (1 $\frac{1}{2}$ " x 2 $\frac{3}{4}$ " window)
	800	800A (3 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " window)
	1600	1600A (3 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " window)
	3200	3200A (6" x 8" window)
<b>C</b>	Model	
	RWT	Three phase Wireless Energy Meter
<b>D</b>	Options (omit if no options)	
	D	Demand
<b>E</b>		
	KIT	Includes meter & 3 split-core current sensors

### Class 4100 Single Phase Meters


**WT**

- Easy-to-read 6-digit electro-mechanical display for diagnostics.
- Interfaces with E-Mon wireless gateways & software to automatically compile data.
- Can be mounted inside buildings within  $\approx 500$  feet line-of-sight from each other (up to 200 feet through walls)
- Revenue grade accuracy meets ANSI C12.1 and C12.16.
- On-board data memory.
- Split-core current sensors allow for safe installation up to 2,000 feet from meter.
- Non-metallic enclosure is ideal for installation inside commercial and residential spaces.
- Built-in wireless transceiver is FCC certified not to interfere with existing infrastructure.
- Wireless mesh network operates in the 915 MHz license-free band.
- Self-configuring network allows for easy installation - no network management required.

UL Listed. New York City approved. Con Edison approved for RSP program. Measurement Canada approved for revenue metering. California Bureau of Weights and Measures certified. Made in USA.

Dimensions: 7" H x 6" W x 2" D

 Split-core current sensors have 7/8" x 1 $\frac{1}{2}$ " window

#### ORDERING INFORMATION

2120100WT KIT	120V, 1-Phase, 2W meter with one 100A split-core sensor
2120200WT KIT	120V, 1-Phase, 2W meter with one 200A split-core sensor
3208100WT KIT	120/208-240V, 1- or 2-Phase, 3W meter with two 100A split-core sensors
3208200WT KIT	120/208-240V, 1- or 2-Phase, 3W meter with two 200A split-core sensors

#### ACCESSORIES

WGATEWAY	Wireless Gateway
WRSOFT	Wireless Meter Reading Software