

Voltage Input Configuration	2-wire, 3-wire and 4-wire. This covers all secondary voltage supplies; single-phase, split-secondary and three-phase, both grounded and ungrounded.
Voltage Input	Up to 480 volts rms AC
Current Range	Up to 3200 amps rms AC
Power Factor	0.5 leading or lagging
Frequency	50 Hz to 400 Hz
Accuracy	Certified to ANSI C12.1 and C12.16 National Accuracy Standards
Humidity	0-95% non-condensing
Temperature Range	-20°C to +50°C
Voltage overload	+25% continuously
Current Overload	Can be overloaded 100% without damaging meter
Display	Fully electronic LCD display (electromechanical on Class 4000 & 4100) Manual demand reset to zero (Class 1000, 2000, 2100 and Green Class only)
Options	Peak demand, pulse output, digital-to-analog converter, demand control module, timed metering kit, multiple meter unit (MMU) enclosures for 8, 16 or 24 meters, solid-core current sensors (100& 200 amp only)
Standard Ranges	120 volts; 25, 50, 100 or 200 amps 120/240 volts; 25, 50, 100, 200, 400, 800, 1600 or 3200 amps 120/208 volts; 100, 200, 400, 800, 1600 or 3200 amps 277/480 volts; 100, 200, 400, 800, 1600 or 3200 amps
High Voltage	For 2100V, 4160V and other high-voltage applications contact E-Mon at (800) 334-3666.
Outdoor Installation	Class 1000, 2000, 2100 and Green Class meters are available with optional NEMA 4X outdoor enclosures (3W & 4W configurations only.)

Many E-Mon D-Mon products have been tested and approved by independent agencies including:

#### National Approvals

UL Listed  
CSA Approved (Canadian Standards Assoc.)  
ANSI C12.1 and C12.16 Certified (National Accuracy Standards) by MET Testing Labs

#### State and Local Approvals

CA - California Bureau of Weights & Measures, DWP-Los Angeles, SCE-Westminster, SDG&E-San Diego  
CO - Public Service of Colorado-Denver  
FL - Tampa Electric-Tampa  
MI - Detroit Edison-Detroit  
NJ - NJ Dept. of Energy-Newark, PSE&G Approved for DSM program  
NH - New Hampshire Electric Co.-Plymouth  
NY - NYC Approved for RSP program, City of NY-Bureau of Electrical Control, ConEd Approved for RSP  
PA - PECO Energy-Berwyn  
SC - State of SC-Columbia  
VA - Appalachian Power Company-Roanoke  
PR - PREPA Approved-Puerto Rico