

GENERAC

PWRVIEW



Model: W2HEM, PWRview Home Energy Monitor
Model: UCT, Current Transformers

The PWRview™ Home Energy Monitor is an energy consumption and generation meter that combines hardware intelligence, accuracy, and installation ease. Included are Smart Current Transformers (CTs) that are factory calibrated and encoded to enable the meter to automatically configure to the installed CT's to make installations easier and faster

FEATURES & BENEFITS

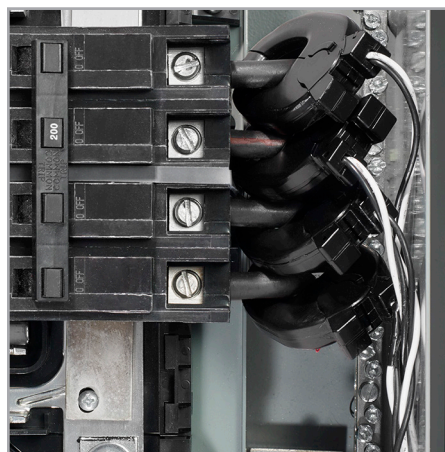
- Slim, easy to install design makes for a quick and intuitive snap-in installation
- Added layer of reliability and high data accuracy
- Includes convenient auto-detecting CTs

COMPATIBILITY

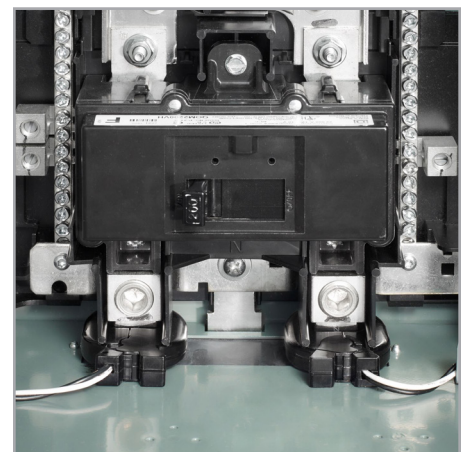
The PWRview Home Energy Monitor is compatible with most North American, European and Australian residential electrical panels. CTs allow for seamless installation across all panel configurations

WHAT'S IN THE BOX

- ✓ 1x Meter
- ✓ 2x Current Transformers
- ✓ 1x Welcome Guide



Connect multiple CTs to a single PWRview Home Energy Monitor to monitor multiple service conductors



Slim design fits into the tightest clearances

Specifications

METER (W2HEM)

ACCURACY:	±1% of reading from 2A-264A
RESOLUTIONS:	1W Power, 1Wh Energy
POWER CONSUMPTION:	<5W
MEASUREMENTS:	Real Power, Reactive Power, Energy Imported/Exported, RMS Current, RMS Voltage, Line Frequency
RADIO STANDARD:	Wi-Fi, 802.11b/g/n
RADIO OPERATING FREQUENCY:	2.4 GHz
RADIO TRANSMIT POWER:	+17.5dBm
RECEIVE SENSITIVITY:	+97dBm
WIRED CONNECTIVITY:	1x RS-485
BANDWIDTH:	< 1GB (monthly)
CURRENT COMPATABILITY:	120/208/240V 50/60 Hz 1/2/3 Phase (Wye only)
POWER SOURCE:	120/208/240V, hardwired
METER DIMENSIONS, L x W x H - IN (MM):	4.9" x 1.0" x 1.9" (124.5 x 25 x 48)
OPERATING TEMPERATURE - FAHRENHEIT (CELSIUS):	-4 to 158 °F (-20 to 70°C)
CERTIFICATIONS:	UL/CSA 61010-1, FCC, IC, ETSI, AS/NZS
METER WEIGHT - LB (KG):	0.3 (0.14)
WARRANTY:	1 year

CURRENT TRANSFORMER (UCT)

VOLTAGE:	110-240 VAC
FREQUENCY:	50/60Hz
MAX PRIMARY CURRENT:	264 A
ACCURACY:	±1% of reading from 2A-264A
CT DIMENSIONS, L x W x H - IN (MM):	2.26" x 0.47" x 2.03" (57 x 12 x 51)
WINDOW SIZE - IN (MM):	0.75" (20)
WIRE LENGTH - FT (M):	4' (1.2)
BUILT-IN PROTECTION DIODE:	Yes
WARRANTY:	1 Year
OPERATING TEMPERATURE - FAHRENHEIT (CELSIUS):	-4 to 158 °F (-20 to 70°C)

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