



Features

Slim, easy to install design makes for a quick and intuitive snap-in installation

Added layer of reliability and high data accuracy

Includes auto-detecting Smart Current Transformers (CTs)

Neurio Meter: W2HEM

The Neurio W2 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

What's in the box

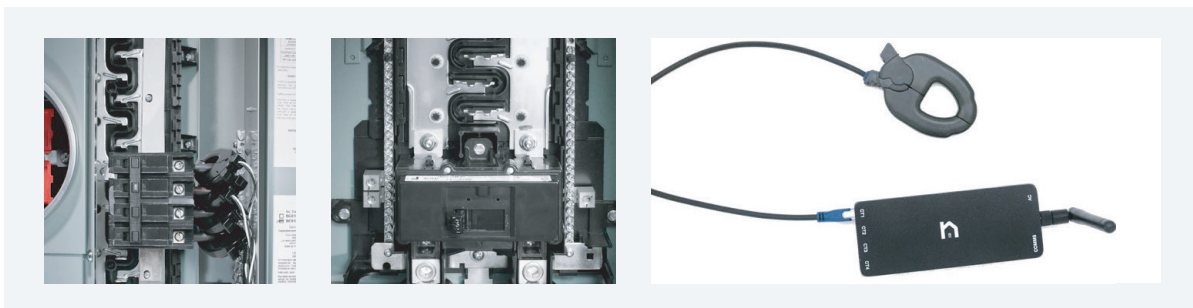
- ✓ 1x Meter
- ✓ 2x Smart Universal CT
- ✓ 1x Installation Kit/Manual

Compatibility

The W2 energy meter is compatible with most North American, European and Australian residential electrical panels. Universal Current Transformers allow for seamless installation across all panel configurations.

Additional Features

- ✓ Revenue Grade Metering accuracy (ANSI C12.20 0.5%)
- ✓ Four CT ports for added flexibility



*Specifications subject to change without notice.

Specifications

Meter

Accuracy	±0.5% of reading from 2A-264A		
Resolutions	1W Power, 1Wh Energy		
Power Consumption	<5W	Bandwidth	< 1GB (monthly)
Measurements	Real Power, Reactive Power, Energy Imported/Exported, RMS Current, RMS Voltage, Line Frequency	Current Compatability	120/208/240V 50/60 Hz 1/2/3 Phase (Wye only)
Radio Standard	Wi-Fi, 802.11b/g/n	Power Source	120/208/240V, hardwired
Radio Operating Frequency	2.4 GHz	Meter Dimensions	(L,W,H) 4.9" x 1.9" x 1.0"
Radio Transmit Power	+17.5dBm	Operating Temperature	-20°C to 70°C
Receive Sensitivity	+97dBm	Certifications	UL/CSA 61010-1, FCC, IC, ETSI, AS/NZS
Wired Connectivity	1x RS-485	Meter Weight	0.3 lbs
		Warranty	1 year

Current Transformer

Voltage	110-240 VAC	Window Size	0.75"
Frequency	50/60Hz	Wire Length	4'
Max Primary Current	264 A	Built-in Protection Diode	Yes
Accuracy	±0.5% of reading from 2A-264A	Warranty	1 Year
CT Dimensions (L,W,H)	2.26" x 2.03" x 0.47"	Operating Temperature	-20°C to 70°C

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