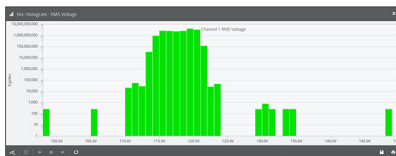
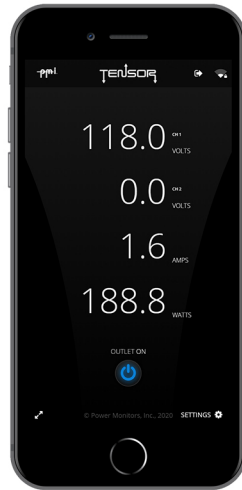


TENSOR

The Tensor includes either WiFi or LTE connectivity, remote access to real-time and historical data, and receptacle power control. Identify voltage and equipment problems, track power usage, and control loads from your web browser.

- Adjustable voltage, current and power thresholds
- Instant e-mail & SMS alerts
- Cloud based data collection and analytics
- Wireless monitoring and smart plug control
- Advanced power quality: transient capture, harmonics, flicker, and ITIC triggering



TENSOR Specifications

INPUTS	AC Voltage	0 to 140 V RMS 0-75 V RMS neutral-ground
	AC Current	0 to 70 A RMS (15 amps continuous)
	Sample Rate	256 samples/cycle

CHANNELS	Voltage	2 channels
	Current	1 channels

BASIC MEASUREMENTS	RMS Voltage	Volts
	RMS Current	Amps
	Real Power	Watts
	Apparent Power	VA's
	Reactive Power	VARs
	Power Usage	kWh, kVARh, kVAh

ADVANCED POWER	Phase Angle	Degrees
	Power Factor	Watts/VA
	Displacement PF	cos (phase angle)

ACCURACY	Voltage	0.33% of full scale
	Current	1.0% of full scale
	Power	1.0% of full scale
	Phase Angle	1.0°
	Power Factor	±0.02
	Displacement PF	±0.02

POWER FAIL OPERATION	The recorder can operate without any input voltage for up to 5 minutes.	
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HARMONICS	Voltage	to the 51st
	Current	to the 51st
	Measures	Magnitude, phase, THD

SAFETY	150 V CAT II, UL Listed, UL 60730-1/ CSA E60730-1, Indoor use only, Max load 1875VA	
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COMMUNICATIONS	Cell Modem or WiFi	
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INFORMATION STORAGE	Data Storage	64 MB in device, unlimited with PQ Canvass cloud storage
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RECORD SETTINGS	Interval Graphs	1 cycle to 4 hour interval, user selected, stop-when-full or wrap- around memory modes
	Significant Change Flicker Settings	1 V to 8 V in 1 V steps User-defined, or conform to IEEE 1453/ IEC 61000-4-15, and IEEE Std. 141
	Waveform Capture	Voltage and current threshold, periodic capture, waveshape, event cross triggers
	CBEMA/ITIC	Triggered event capture

POWER SUPPLY REQUIREMENTS	Voltage	70-140 VAC Line to Neutral (47-63 Hz)
	Power Consumption	4 Watts max

ENVIRONMENTAL PHYSICAL DIMENSIONS	Operating Temp	-20° F to +135° F
	Size	4.9" L x 2.7" W x 1.25" H
	Weight	8oz