

INCLUDED WITH SHIPMENT



1x Bolt Recorder



1x 3 Channel
Boxless Flex CT



1x USB Cable



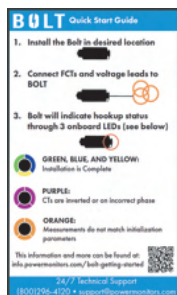
1x Voltage Cable



1x Mounting Bracket



1x Soft Case



1x Quick Start
Guide Card



1x Lanyard

INPUTS	AC Voltage	0 to 600 V RMS continuous per phase
	AC Current	0 to 5000 A RMS
	Sample Rate	15,360 samples / second 265 samples / cycle

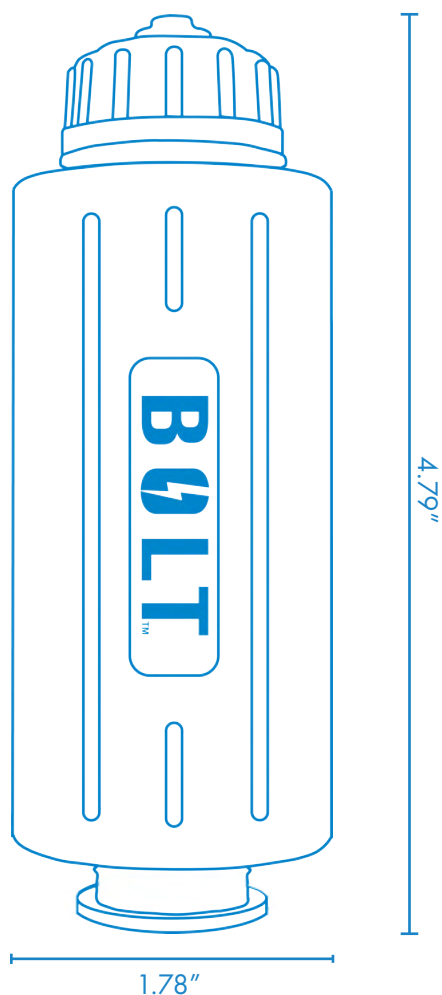
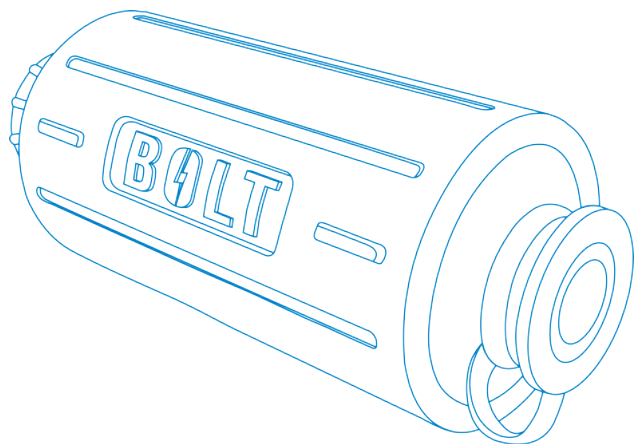
CHANNELS	Voltage	3 channels
	Current	3 channels

MEASURED QUANTITIES PER CYCLE	RMS Voltage	Volts
	RMS Current	Amps
	Real Power	Watts
	Apparent Power	VA
	Reactive Power	VARs
	Phase Angle	Degrees
	Power Factor	Watts / VA
	Displacement PF	cos (phase angle)
	Power Usage	kWh, kVARh, kVah

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

HARMONICS	Voltage	to the 51 st
	Current	to the 51 st
	Measures	Magnitude, phase, THD

POWER FAIL OPERATION	Super capacitor
	ride through for recording



TIME SYNCHRONIZATION	User-configurable SNTP time synchronization through Wi-Fi	
COMMUNICATIONS	Standard Options	Wi-Fi, Bluetooth Low Energy, USB
INFORMATION STORAGE	Data Storage	128 MB onboard storage, unlimited cloud storage
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
POWER SUPPLY REQUIREMENTS	Voltage	60-600 VAC Channel 1 to Common (47-63-HZ)
	Power Consumption	3 Watts max 5 VA max at 600 V
ENVIRONMENTAL	Operating Temp	-20°F to +135°F
	Humidity	Less than or equal to 85%
	Shock	60 Hz to 2 kHz, acceleration 25 G
	Vibration	10 Hz to 60 Hz, amplitude 1.8 mm
	Max Altitude	2.0 km (6560 ft), derated about 2.0 km
PHYSICAL DIMENSIONS	Size	1.78" x 4.79"
	Weight	less than 1 lb
	Case	NEMA 4X
SAFETY	Designed to IEC 61010 -1, 600 V CAT III	