



INCLUDED WITH SHIPMENT



1x 3 Channel
Boxless Flex CT



1x Mounting Bracket



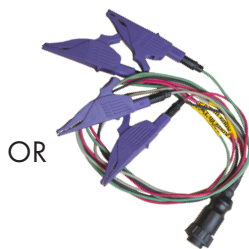
1x Bolt Recorder



1x USB Cable



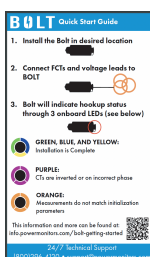
1x Voltage Cable



1x Dolphin Clip
Cable



1x Soft Case



1x Quick Start
Guide Card



1x Lanyard



1x RF Antenna
(Cell model only)

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

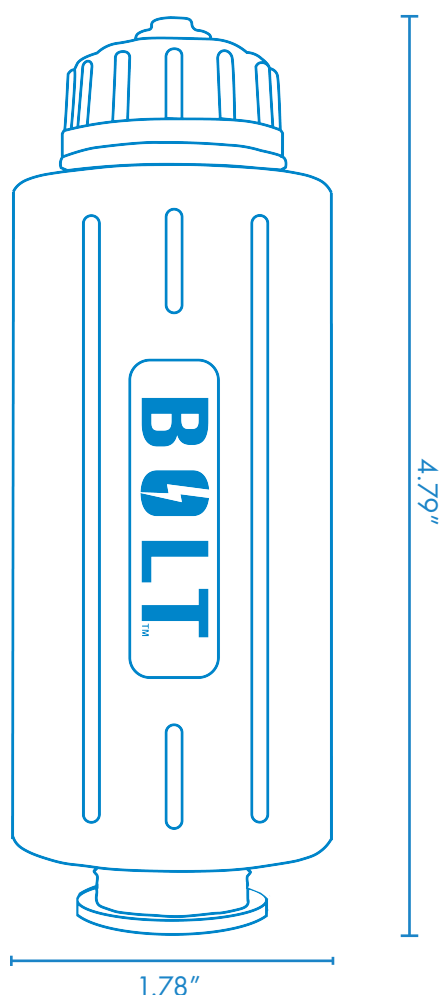
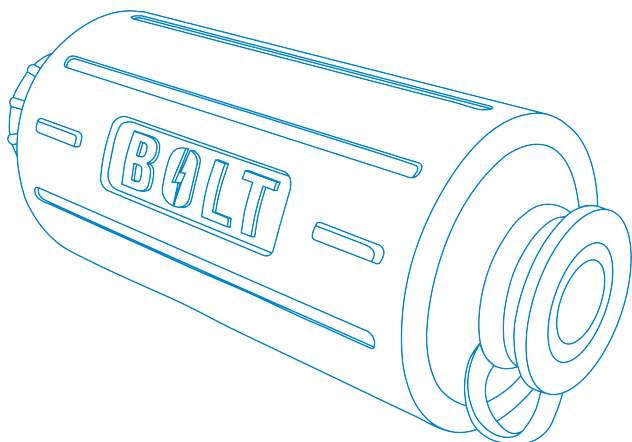
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|-----------------|---------|------------|
| CHANNELS | Voltage | 3 channels |
| | Current | 3 channels |

| | | |
|--|-----------------|-------------------|
| MEASURED QUANTITIES PER CYCLE | RMS Voltage | Volts |
| | RMS Current | Amps |
| | Real Power | Watts |
| | Apparent Power | VA's |
| | Reactive Power | VAR's |
| | 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, 4G LTE, Bluetooth, 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 | 1 V to 8 V in 1 V steps |
| | Flicker Settings | 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 |
| PHYSICAL DIMENSIONS | Max Altitude | 2.0 km (6560 ft), derated about 2.0 km |
| | Size | 1.78" x 4.79" |
| SAFETY | Weight | less than 1 lb |
| | Case | NEMA 4X |
| SAFETY | | Designed to IEC 61010 -1, 600 V CAT III |