



## Wireless Power Meter

The wireless power meter is a single-phase digital energy meter that can reliably monitor the equipment voltage and current and its power consumption. Utilizing its Coil CT, it can connect to the AC power feeding the equipment to measure the machine's state and the power consumption within a period. It is designed for BLE Mesh Network, where its data is periodically sent to the cloud application for further analysis.

### Application:

- Manufacturing
- Construction
- Oil & Gas
- Mining

<b>Description</b>	Wireless Power Meter, BLE Mesh Network
<b>Model Name</b>	Power Sensor (BLE)
<b>Size (H x W x L)</b>	100*70*50 mm 3.94*2.76*1.97inch
<b>BLE Module</b>	NRF52832
<b>Type</b>	Single phase wireless digital energy meter
<b>Measuring Voltage</b>	80-260 VAC
<b>Measuring Current</b>	0-100A
<b>Accuracy</b>	1.0 grade
<b>Power Range</b>	0-22kw
<b>Accessory</b>	Coil CT
<b>Transmission Power Output</b>	100m (+4dbm)
<b>Ingress Protection</b>	IP65. Dust Proof
<b>Input AC Power</b>	120-220V AC
<b>Attachment Method</b>	Screw, Magnet, Adhesive, Cable Tie
<b>Color</b>	Gray
<b>Material</b>	ABS
<b>Operating Temperature</b>	-10 to +60°C 14 to +140°F
<b>Certificate</b>	FCC, CE