



AT&S  
TECHNOLOGIES



## SensorSimple® PULSE-485

**SensorSimple Pulse-485** is a robust wireless battery powered sensor module that provides monitoring for power, water and gas using various metering devices with SO pulse count and RS485 output types.

Data is collected and visualized in the AssetSimple Cloud monitoring solution which provides a robust suite of options from alerts and warnings, configurable dashboards and reports, historical graphs and data widgets.

Requires the use of an AssetSimple gateway.

For power monitoring requires external CTs up to 5000a.

Use 1 CT for 120 volt single phase North American,  
or 230 volt 2-wire foreign systems

Use 2 CTs for 120/240 volt single phase systems

Use 2 CTs for 3-phase 3-wire systems (no neutral) up to 415 volts

Use 3 CTs for 3-phase 4-wire systems up to 277/480 volts

10 year battery life\*

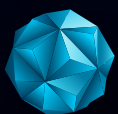
Outstanding range up to 1,000' non line of sight.

*\*battery life determined by publish frequency and temperature environment.*

## SPECIFICATIONS

- ▶ **Dimensions:** 4.4"x3.4"x1.6"
  - ▶ **Data:** Power, Temperature, Humidity  
Battery, RSSI
  - ▶ **Requirements:** AssetSimple Gateway
  - ▶ **Power:** Power monitoring for single &  
three phase up to 5,000 amp  
120-480v
- Water and Gas monitoring for most  
commercial applications
- ▶ **Digital Temp:** -55°C to +100°C +/- .5°C  
accuracy
  - ▶ **Battery:** ER17505 10 years @  
10 min publish cycle
  - ▶ **RF:** LoRa 915MHz
  - ▶ **Range:** Up to 1k' non-line-of-sight

For use with SO pulse output and Serial  
RS485 output devices



ASSETSIMPLE

[atstechgroup.com](http://atstechgroup.com)

575 Menlo Dr. Suite 6 | Rocklin, CA 95765