

Lifetime Sensor



- Capture a complete, accurate record of charge and discharge activity for a motive power battery.
- No need to remove connectors or attach wires to battery terminals. Simple wireless installation takes less than two minutes.
- No software configuration. Sensor adapts to battery for accurate measurement.
- Onboard storage for more than two months of detailed data and **six years of usage data**.

The Nergy Sense Lifetime Sensor is a compact device for permanent recording of energy data for motive power applications. Typically, the Lifetime Sensor is installed on a battery and remains in place throughout the battery life.

Detailed recording of battery current, voltage and temperature is automatic and resides in non-volatile memory on the sensor. Once attached to the battery, the Power Usage Sensor begins recording immediately.

The sensor requires no wiring and no software configuration. Patent Pending hardware and software designs enhance the installation and use of the sensor.

As the sensor records detailed usage data, hourly summaries are created and stored onboard. Sufficient capacity for more than five years of summarized data means all usage of the battery through its lifetime can be retained.

PC and cloud software is available for analyzing the data. Nergy Sense's Patent Pending software insures reliable and accurate results.

With optional cloud reporting, full detailed usage data is available for the entire life of the battery.

The Power Usage Sensor may be used with batteries ranging from 12 Volts to 80 Volts, and of any capacity.