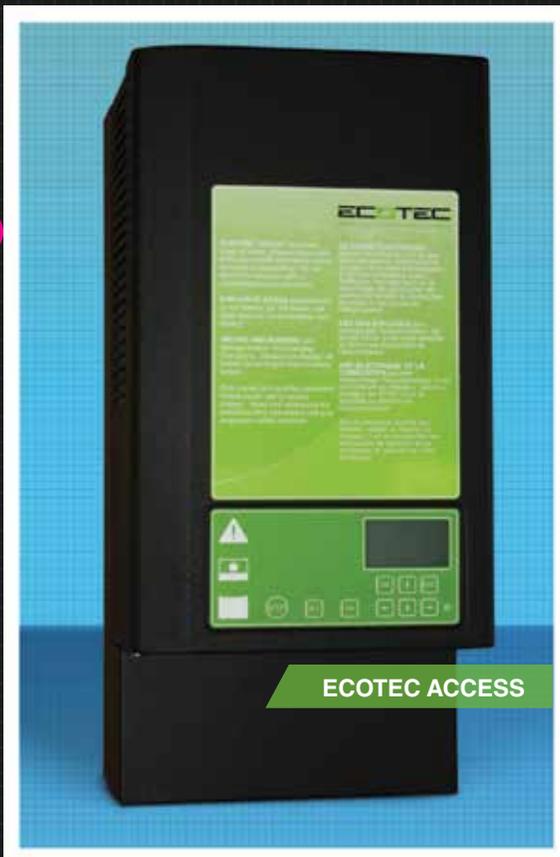


+ The BMU is a Fleet information system that monitors your battery charging, to ensure your system is running in optimum condition.

BMU BATTERY MONITORING UNIT

Batteries that are charged with the Access charger from Ecotec can be equipped with a **Battery Monitoring Unit (BMU)** to further enhance the efficiency of your material handling fleet. When combined with Access chargers, Access Wireless Gateway and Access Service Tool software, the Access BMU provides a compact and affordable yet powerful solution to your battery and charger management requirements.



+ BMU BASIC FEATURES

➤ **Wireless Communication**

The Access charger, BMU and Wireless Gateway provide a fully FCC certified communications system for charger to charger, charger to BMU, charger to Wireless Gateway, and BMU to Wireless Gateway data transfer and communication.

➤ **Battery Identification**

Battery parameter and unique ID information are stored in the BMU to ensure proper charging and positive battery identification and data tracking.

➤ **Temperature Compensation**

The BMU senses battery temperature and updates the charger during the charge cycle. The Access charger uses this temperature information to provide optimum charging. The BMU Pro includes "in cell" monitoring of battery electrolyte temperature.

➤ **Easy Installation**

Both BMU and BMU Pro are compact single piece units that install easily without requiring the insertion of external shunts that require time consuming melted "leaded" connections.

➤ **The BMU is UL classified**



- The BMU's small compact design makes installation quick and easy
- The BMU has no external shunts
- The BMU's internal probe measures AH, and temperature

▶ **BMU PRO FEATURES**

Battery History Logs

The BMU Pro stores over 2,400 battery discharge/recharge cycles of information internally. Each record includes over 50 data items detailing battery and charger performance for each cycle. When downloaded using the Wireless Gateway and Service tool software, a nearly unlimited number of cycles can be stored, creating a battery lifetime database.

Event Log

The BMU Pro stores over 700 events that include battery and charger faults, providing quick insight into exceptional battery or charger performance. This allows fast and focused analysis of any charger or battery problems.

Instant Log

The BMU Pro stores over 7,000 data points when instant logging is enabled. Log periods can be programmed from 1 second to 18 hours, allowing data to be continuously recorded from over 2 hours up to 14 years. Recorded data includes the minimum, maximum, and average of battery voltage, current and temperature for each log period.

Battery AH recording

The BMU Pro records the total battery Ampere Hours (AH) discharged and charged over the lifetime of the battery. Total discharge and charge time are also accumulated and recorded.

Easy Installation

