

Energy Management System

May 26th, 2011



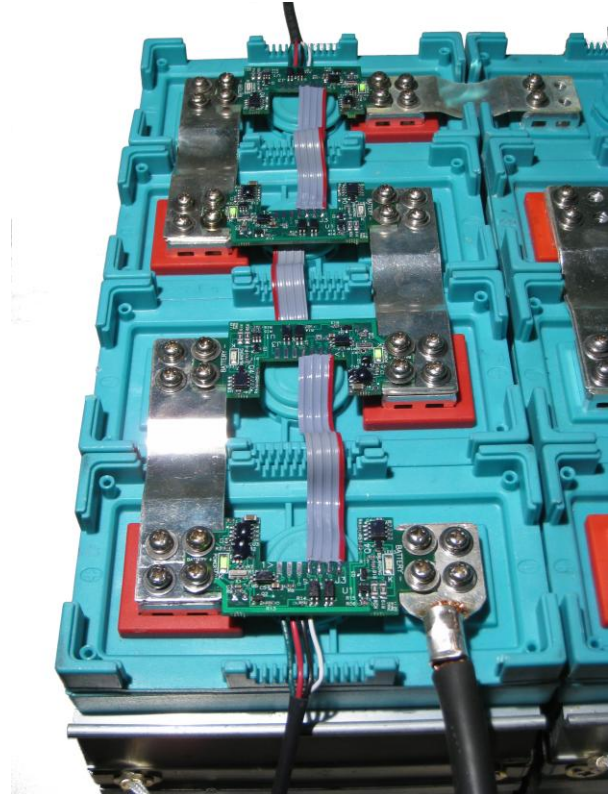
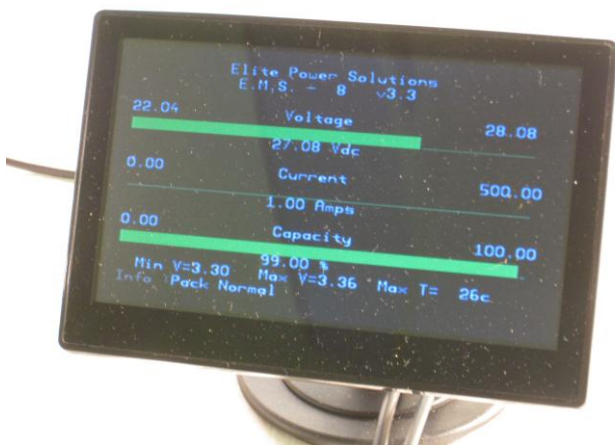
CPU is the central hub for the system. It receives information from the sense boards, measures current and voltage, and calculate state of charge. It performs high and low cell voltage alarm interlocks and provides ground fault detection.

Energy Management System For GBS Li-Ion Battery Packs

Elite Power Solutions is pleased to announce the introduction of a Battery Management System dedicated to GBS Li-Ion batteries.

Features:

- Distributed System – Daisy Chain Supports up to 156 Cells
- Measures Voltage and Temperature of each cell
- Cell Balancing Built In
- Integrated Ground Fault Detection
- Pack Current Measurement and State of Charge Calculation
- Cell Low Voltage and High Voltage Alarm Outputs
- Composite Video Output for Display – Standard RCA Style Jack
- CAN BUS option available
- Built in the U.S.A.



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Easy integration with one daisy chain linked to the CPU.