

Introducing Orion Jr. BMS Revision C!

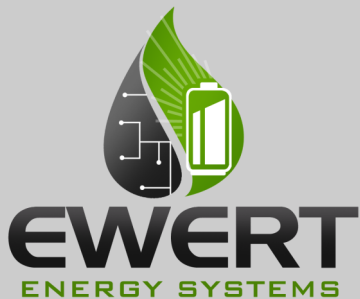


What's new in Revision C?

- Additional multi-purpose output (3 total; 2 previously)
- Additional thermistor input (3 total; 2 previously)
- Improved transient protection for harsh environments
- Lower power consumption
- Increased protection from accidental shorting or incorrect current sensor installation

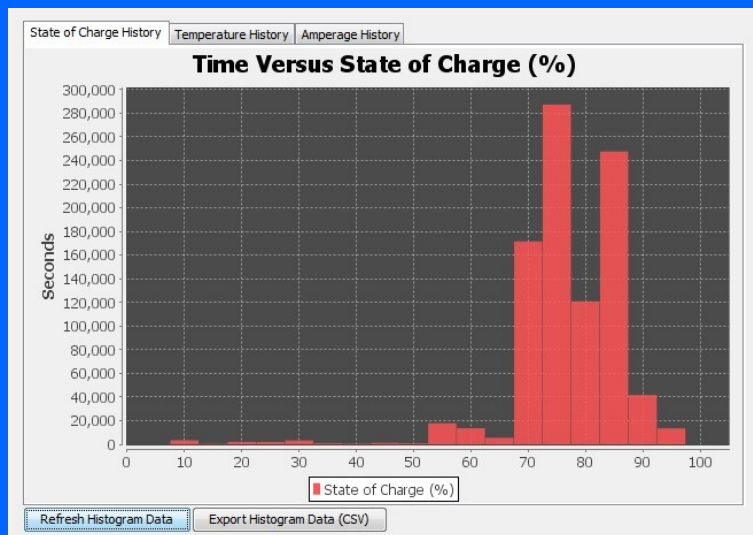
The Orion Jr. BMS is a product of Ewert Energy Systems, Inc.

Ewert Energy Systems is a research and development company focused on developing solutions for plug-in hybrid and electric vehicles and other energy storage applications.



More powerful processor allowing for new software features:

- Support for 5 unique and fully programmable CANBUS messages (previously 3)
- New event logging records certain events such as outputs turning on & off
- BMS utility can now connect to the BMS via CANBUS or RS-232
- Improved usage statistics including temperature, C rate, and state of charge histograms
- Improved diagnostic information



Sample state of charge histogram

Many additional new software features will be introduced in future firmware updates. Future firmware updates will only apply to hardware revision C and newer due to processing power limitations in revisions A & B.

