



Configuration Utility Notes Fullriver AGM Batteries



Provides factory recommended parameters for the when charging Fullriver's DC-Series AGM batteries. Current shunt and battery temperature sensor are strongly recommended.

- Charging is managed by the WS500 Alternator Regulator.
- Charging profile is based on factory recommendations. Charging Instructions are available at www.fullriverbattery.com.
- Alternator temperature target is set at 100°C with standard pull backs. See Configuration Utility User's Guide for adjustment instructions.
- Bulk/acceptance voltage target is 14.7 volts. Float target voltage is 13.7V in a normalized 12V system. Maximum charge rate into batteries is .25C.
- Minimum compensated battery temperature is 0°C. Minimum charge temperature is -40°C. Maximum charge temperature is 70°C.
- Minimum current limit triggering shift from bulk/acceptance to float is .6% of total battery capacity.

IMPORTANT: The information is provided for reference, and is intended to provide guidance required to tailor the configuration profile to your system. Please refer to the **Wakespeed Communications and Configuration Guide** and **Configuration Utility Users Guide** for detailed configuration instructions.
