## External Alternator Regulator Features

| Features | Zeus | WS500 | Balmar |
|---|:---:|:---:|:---:|
| Secure Bluetooth connectivity supports installation, real-time configuration & firmware updates | ✓ | | |
| In-App Bluetooth connection for live alternator and battery performance and regulation | ✓ | | |
| ARCO app supports ease-of-use in installation, configuring, monitoring, and system diagnosis | ✓ | | |
| Performance data-logging over wide set of parameters help technicians troubleshoot system | ✓ | | |
| Alternator harness and battery harness included | ✓ | | |
| 2 thermistors included | ✓ | | |
| Easy to understand descriptions of errors on application | ✓ | | |
| Measures SOC - Can act as a stand alone battery monitor displaying state of charge | ✓ | | |
| Wireless battery, alternator and engine spec configuration (no cables required) | ✓ | | |
| Generator Mode option - Allow max output of alternator when transmission is in park | ✓ | | |
| No harness needed to switch from P-Type and N-Type alternators | ✓ | | |
| 2 Feature-in ports - To physically control user selectable options | ✓ | | |
| 1 Feature-out port - For lamp, or control relay for multiple options | ✓ | | |
| Dedicated signal wire to disable charging from an external source such as BMS | ✓ | | |
| 2 Main wiring harnesses separating low/high power to isolate noise for added safety/efficiency | ✓ | | |
| Victron Integration | ✓ | ✓ | |
| Compatible with P-Type and N-Type alternator* | ✓ | ✓ | |
| Supports Victron VE.can/VREG (Phase 2) CANbus Library | ✓ | ✓ | |
| Data sharing over NMEA 2000 or CAN bus to Victron or MFDs (Garmin, Raymarine, etc.) | ✓ | ✓ | |
| Prevent engine overloading or bogging down at lower RPMs by creating alternator output curve based on RPM values | ✓ | ✓ | |
| Compatible with most battery chemistries on the market (LiFePo, AGM, Flooded lead acid, etc.) | ✓ | ✓ | ✓ |
| Covers all nominal voltages (12, 24, 36, 48) | ✓ | ✓ | ✓ |
| Charging Voltage | ✓ | ✓ | ✓ |