

Bluetooth Alternator Regulator

The safest and fastest way to charge your batteries
and optimize your alternator output



Easy to Use, Even for Beginners:

Password protected Bluetooth connectivity and intuitive app for iOS and android, enables you to install and configure with ease. Charges demanding battery banks safely, quickly, & efficiently.

Optimizing Battery Charges:

Whether you have a 12V, 24V, or 48V system, ARCO Zeus can help you to optimize the charging profile for your specific battery type, ensuring that your batteries are always charged properly.

Remote Data Sharing & Configuration:

The ARCO Zeus logs your data and enables you to share it with your technician to help you troubleshoot remotely. You can even import your remote technician's configurations.

Zeus Packages	Harnesses	Temp Sensors	Part #
Regulator with Standard Length Kit	1x Battery @ 6ft. (2m) 1x Alternator @ 6ft. (2m)	2x @ 15ft. (4.5m)	AZ1000
Regulator with Extended Length Kit	1x Battery @ 15ft. (4.5m) 1x Alternator @ 30ft. (9.0m)	2x @ 15ft. (4.5m)	AZ1000X

SCAN HERE FOR:

- Mobile App Download
- Installation Guide
- Helpful Videos & Walkthroughs
- Product Registration



COMPATIBLE WITH:

- VE.Can (Victron)
- RV-C
- NMEA 2000
- REC
- Lynk II (Discovery)

Specifications

Bluetooth	Yes (Password-protected)
Management	Native application built and managed by ARCO allows users to wirelessly install, monitor, system diagnose, and adjust settings (iOS and Android)
Regulator Sync	Yes, synchronize countless regulators allowing intelligent management of multiple alternators
2 CAN connections	Yes, NMEA 2000 (Devicenet M12) and RJ45
Dedicated Signal Wire	Yes, to disable charging from an external source such as BMS
System Voltage	12V, 24V, 36V, 48V
State of Charge (SOC)	Yes
Generator Mode™	The alternator will maximize the engine's power and send up to 100% of the field into charging their batteries, while using significantly less fuel to produce that energy
2 Feature-in ports	Yes, to physically control user selectable options
Victron DVCC Compatible	Yes, seamlessly integrate ARCO Zeus regulator with Victron DVCC
NMEA 2000 Certified	Yes
CE Certified	Yes
1 Feature-out port	Yes, for lamp or control relay for multiple user options
P-Type (B-Circuit) and N-Type (A-Circuit) compatible	Yes, with wiring harness included
Waterproof	Yes, IP67/66 rating
Regulator Optimization	Integrates with Smart (Can-connected) and analog Batteries, synchronizes with multiple regulators, and natively reads (2) analog/ Bluetooth shunts (Battery and Alternator)
Consistent Performance	Yes, it operates at maximum performance within safety limits set by the user
Battery Integrations	Most smart BMS batteries via CANBus and analog batteries via an external shunt
Customized Field	Yes, operates at maximum performance within safety limits set by the user
Included	Zeus High Energy Alternator Regulator, battery wiring harness, alternator wiring harness, 2 thermistors (Battery and Alternator harness length dependent upon selection of Standard or Extended Package)
Enclosure Dimensions	Without antenna: 8.2" x 5.9" x 2.4"/208mm x 149mm x 60mm With antenna: 8.2" x 7.5" x 2.4"/208mm x 190mm x 60mm
Weight	1.7 lbs/.77kg
Warranty	2 Years

GROWING LIST OF BATTERY INTEGRATION PARTNERS

