



**THE SAFEST AND FASTEST WAY
TO CHARGE YOUR BATTERIES AND
OPTIMIZE YOUR ALTERNATOR OUTPUT**

**HIGH ENERGY
BLUETOOTH ALTERNATOR REGULATOR**



**Smart
Monitoring & Control**



INCLUDED:
2x HARNESSES &
2x THERMISTORS





ZEUS®

HIGH ENERGY BLUETOOTH ALTERNATOR REGULATOR

ARCO's Zeus is the only high-energy external alternator regulator to feature Bluetooth (no additional equipment required) and a native app (on iOS and Android) allowing for easy installation and configuration. With its intuitive interface, you have access to information on your system that you never had before. This information allows you to regulate your system and optimize your battery charge and alternator output resulting in a safer experience while protecting your energy system investment

Zeus optimizes battery charges for 12-48 volt systems. Whether you are using Lithium (LiFePo4) batteries to lead-acid Deep Cycle batteries, Zeus has you covered with its pre-set battery libraries and configurable menus to optimize your charging profiles. Zeus manages a complex set of inputs by giving you easy-to-understand options.

Zeus also takes into consideration the power of your engine and allows you to configure the alternator's power take off from the engine by managing the field, or duty. An advanced feature of Zeus is that it can turn your engine into a dedicated generator with a press of the button, whereby it focuses the alternator's performance to the creation of energy in replenishing your battery bank quickly.

Consistent with Zeus's ease of use, Zeus is the only alternator regulator on the market that comes with alternator/battery harnesses and 2 thermistor harnesses, without an additional charge, saving users money and time from sourcing harnesses.

ONLY WITH ZEUS

■ **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-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 automatically 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.

SCAN HERE FOR:

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



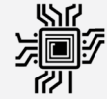
COMPATIBLE WITH:

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

COMPARED TO COMPETITORS



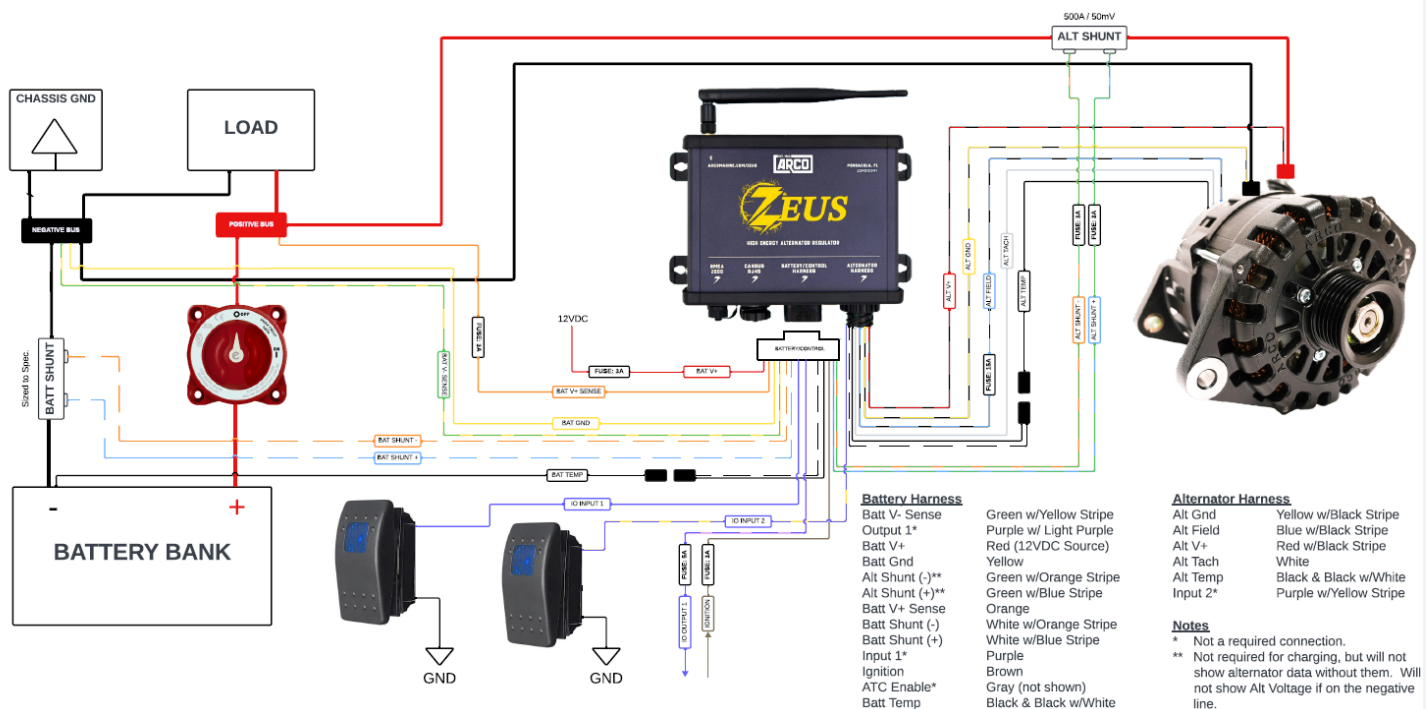
Feature	ARCO	Competitor 1	Competitor 2
Secure Bluetooth connectivity (No additional equipment required)	+	×	×
Wireless configuration, monitoring, and updates (No additional equipment required)	+	×	×
iOS and Android native mobile application (No additional equipment required)	+	×	×
P and N type harness and thermistors Included	+	×	×
State of Charge (SOC)	+	×	×
Simultaneous capability to monitor 2 shunts (battery and alternator)	+	×	×
No need to open enclosure for installation (compromising waterproof ratings) and connect with cords for configuration and updates	+	×	+
No requirement to physically open enclosure to configure dip switches	+	×	+
No need for inconvenient magnetic pens to program basic functions	+	+	×



Smart Monitoring & Control

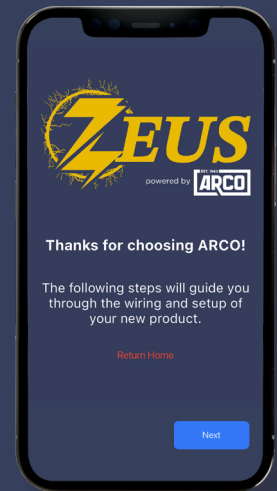


ARCO ZEUS COMPLETE WIRING DIAGRAM





VISIT ARCOMARINE.COM/ZEUS TO
 DOWNLOAD THE APP FOR IOS AND
 ANDROID. FOLLOW PROMPTS IN THE
 APP FOR EASY GUIDE INSTALLATION.



SPECIFICATIONS

Bluetooth	Yes (Password-protected)
2 Feature-in ports	To physically control user selectable options
1 Feature-out ports	For lamp or control relay for multiple user options
RJ45	Yes
NMEA 2000	Yes
2 CAN connections	Yes
Dedicated Signal Wire	Yes, to disable charging from an external source such as BMS
Management	Native Application built and managed by ARCO allows users to wirelessly install, monitor, system diagnose, and adjust settings
Regulator Source Voltage	12V DC
Alternator Voltages	12V, 24V, 36V, 48V
SOC	Yes (State Of Charge)
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
P-Type (B-Circuit) and N-Type (A-Circuit) compatible	Yes, with wiring harness included
Waterproof	Yes, IP 66 rating
Regulator Optimization	Zeus can read 2 shunts at a time (the battery shunt and alternator shunt). This feature enables Zeus to react to inputs from the battery current/temperature and alternator current/temperature.
Consistent Performance	Yes, it operates at maximum performance within safety limits set by the user
Victron Integration	Yes
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
Enclosure Dimensions	Without antenna: 8.2" x 5.9" x 2.4" With antenna: 8.2" x 7.5" x 2.4"
Weight	1.7 lb



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