



Zeus Omega™ Alternator Control System

Technical Specifications • DATA-012 REV-A • arcomarine.com

Core Features

Mobile App (Android / iOS)	Yes
iOS CarPlay & Android Auto	Yes
Pre-Terminated Wires	Yes
Bluetooth (Password Protected)	Yes
Bluetooth Deactivation Capability	Yes
Native Wi-Fi	Yes

System & Charging

System Voltage	12V / 24V / 36V / 48V
Generator Mode	Yes
Customizable Parameter Fields	Yes

Compatibility & Communication

Victron DVCC	Yes
NMEA2000	Yes
RV-C	Yes
CZone	Yes
CE Certified	Yes
P-Type & N-Type Compatible	Select in app
Analog Shunt at the Battery	Yes
Battery Integrations	Smart BMS & Analog

Physical & Environmental

Control Module Waterproof	IP20
ADM Waterproof	IP68 Epoxy Potted
Control Module Heat Tolerance	80°C (176°F)
ADM Heat Tolerance	100°C (212°F)
Control Module Dimensions	100 x 75 x 25mm (4 x 3 x 1 in)
ADM Dimensions	50 x 100 x 25mm (2 x 4 x 1 in)
Control Module Weight	3 oz (85 g)
ADM Weight	5 oz (142 g)
Full System (incl. cable)	1 lb 5 oz (0.59 kg)

Warranty & Part Numbers

Warranty	2 Years (Control Module & ADM)
Zeus Omega Alternator Control System	AZOMEGA
Zeus Omega Control Module	AZCM
Zeus Omega Alternator Drive Module	AZADM

Accessory Add-Ons

Hall Effect Shunt — Control Module (AZHSCM)	Direct battery or alternator current sensing
Hall Effect Shunt — ADM (AZHSADM)	Direct alternator current sensing
Additional AZ CAN Cable — 5M / 16ft (WH2105)	Add an alternator, add a cable

Specifications subject to change without notice. ARCO Marine, Inc. • 3921 W. Navy Blvd. Pensacola, FL 32507 • 1-800-722-2720 • sales@arcomarine.com