

# ALTERNATOR REGULATORS

## PART #APS-500



### FEATURES & BENEFITS

- Ideal battery-charging and care through innovative, dynamic use of current voltage
- Unique approach to charging based upon battery voltage and temperature, current in/out and alternator temperature
- Highly configurable for use with virtually any commercially available battery type. Through control area network (CAN) communication (SAE J1939 and others)
- For use with various vehicle systems at 12, 24 and 48 volts—up to 60 volts
- 100% customizable with no hardware changes
- Programmable field output control

### APPLICATIONS

- Marine & RV
- Aerospace & Defense
- Commercial trucks & vans
- Off-grid & remote applications



Photo for illustrative purposes only.

### PHYSICAL DATA

Enclosure Dimensions	160mm x 100mm x 60mm
Footprint	190mm x 100mm
Material	Diecast aluminum alloy
Finish	Powdercoat
Wiring Harness	Multiple harnesses available per application type
Terminal Connectors	Ampseal, 23-pin, waterproof, ruggedized RJ45 (CAN)

### OPTIONS

System Voltage	12	24	48	Other (Custom)
Regulation Capability	Current	Voltage	Alternator Temperature	Battery Temperature
Configuration	Advanced via CAN communication			

APS-500 requires APS-500-HAR wiring harness.

