

ELECTRODELTA™ Current Voltage Regulators

Voltage Regulators

VR200A 14 V

Replacement for the VR200 with a high frequency regulator.
FAA-PMA Approved

VR286 Lamar Repl. 28 V

Replaces all models of Lamar B-00286, B-00296, and B-00306. An efficient high frequency twin engine regulator with integral ground fault protection, field paralleling, and external LED indicator for system diagnostics. (CAUTION: For proper system and paralleling operation, both regulators MUST be VR286 models).
FAA-PMA Approved

VR300 Series 14 / 28 V

A 3-relay mechanized voltage regulator, which replaces early Delco Remy designs used on generator equipped aircraft. Specify voltage and amperage.
FAA-PMA Approved

VR371 14 V

Replaces Lamar B-00371 series. An efficient high frequency voltage regulator with integral ground fault protection, overvoltage protection and external LED indicator for system diagnostics.
FAA-PMA Approved

VR382 28 V

VR392 14 V

Replaces Lamar B-00382 & B-00392 respectively. Multiple function high frequency twin engine paralleling alternator control units providing voltage regulation, ground fault protection, overvoltage protection, alternator out indication, and precision paralleling. (CAUTION: For proper system and paralleling operation, both regulators MUST be the same Electrodelta make and model).
FAA-PMA Approved

VR415F 14 V

Designed to control aircraft alternator systems. It provides overvoltage protection with overvoltage warning indication.
FAA-PMA Approved

VR417-2 14 V

Designed to control aircraft alternator systems. It provides overvoltage protection, overvoltage warning and low voltage warning and indication.
FAA-PMA Approved

VR418-4 & VR418-5 14 V

Designed to control aircraft alternator systems. It provides overvoltage protection, overvoltage warning and low voltage warning and indication.
FAA-PMA Approved

VR500-0101 27.7 V

VR500-0102 28.8 V

These models are made especially for Cessna Aircraft applications. Identical in design they differ only in the voltage setting which is not available or intended for field adjustment. The 0101 model is for batteries other than Teledyne Gill styles, which have a voltage setting of 27.7 volts. The 0102 models are for use with Gill batteries using higher specific gravity acid, which requires 28.8 volts for proper charging.
FAA-PMA Approved

VR515F 28 V

Designed to control aircraft alternators. It provides overvoltage protection, and under voltage warning. This unit has an internal mechanical field relay which eliminates nuisance tripping.
FAA-PMA Approved

VR515GA 28 V

Replacement for VR515G. An efficient high frequency regulator that results in far less heating and has greater resistance to nuisance outages. It also incorporates ground fault protection with external LED indicator for system diagnostics.
FAA-PMA Approved

VR580 28 V

Designed to regulate and protect a backup alternator power system. It provides overvoltage protection, line contactor output, alternator out warning and alternator on annunciation.
FAA-PMA Approved

VR600 14 V

An efficient high frequency regulator that results in less heating and contains internal overvoltage protection and ground fault protection with external LED indicator for system diagnostics.
FAA-PMA Approved

VR710 14 V

Regulates and parallels twin engine alternator systems.
FAA-PMA Approved

VR801 28 V

Designed to regulate and protect multiple alternator systems simultaneously. It provides overvoltage protection, low voltage warning, alternator out warning, line contactor control, and paralleling.
FAA-PMA Approved

VR2000 Series 14/28 V **Single/Twin**

(See Front Cover) The first general aviation alternator control unit to receive FAA-TSO certification. These multiple function, high frequency regulators provide overvoltage protection, ground fault protection, low buss warning, alternator out indication, and LED diagnostics. Capable of precise saturation paralleling of similar and different sized alternators.
TSO Approved

VSF7203A 14 V

VSF7403A 28 V

Designed to control aircraft charging systems by regulating the negative side of the alternator field.
FAA-PMA Approved

New Unit Designs

Overvoltage Protector

OS75A 14 / 28 V

Designed to replace the OS75 series sensors with more precise performance and improved packaging.
FAA-PMA Approval Pending

VR200B 14 V

An efficient high frequency pulse width modulated regulator replacement for the VR200/200A. Includes ground fault protection & LED diagnostics. Very efficient, low heat generation.
FAA-PMA Approval Pending

VR288 14 V

Identical features to VR286, but in a 14 Volt configuration.
FAA-PMA Approval Pending

VR386 28 V

Identical to VR371, but in a 28 volt configuration.
FAA-PMA Approval Pending

VR415GA 14 V

Replaces the VR415 with an efficient high frequency regulator incorporating ground fault protection and LED diagnostics.
FAA-PMA Approval Pending

VR500A 28 V

An efficient high frequency regulator replacement for both the VR500-0101 and 0102 with field adjustable

voltage capability. Included are ground fault protection and LED diagnostics.
FAA-PMA Approval Pending

VR515FA 28 V

An efficient high frequency regulator with ground fault protection and LED diagnostics to replace the VR515F.
FAA-PMA Approval Pending

VR710A 14 V

An efficient high frequency replacement for the VR710. Includes ground fault protection with external LED indication for system diagnostics.
FAA-PMA Approval Pending

Voltage Sensors / Monitors

GPM001 28 V

Designed to protect the aircraft electrical system from reverse polarity and overvoltage conditions.
FAA-PMA Approved

OS60 Overvoltage

Sensor/Protector 14 V

Designed to work in conjunction with the VR600 for protection against overvoltage conditions.
FAA-PMA Approved

Overvoltage Protector

OS75-14 14 V

OS75-28 28 V

The OS75 series is designed to protect aircraft electrical systems against overvoltage conditions.
FAA-PMA Approved

OS100 Overvoltage

Sensor/Protector 28 V

Designed to protect aircraft electrical systems from overvoltage conditions.
FAA-PMA Approved

Accessories

VRC-1

Mating (Female) connector, which fits the VR2000 series regulators.

VRC-2

Mating (Female) connector, which fits the VR382/392 series regulators.