VR500A VOLTAGE REGULATOR

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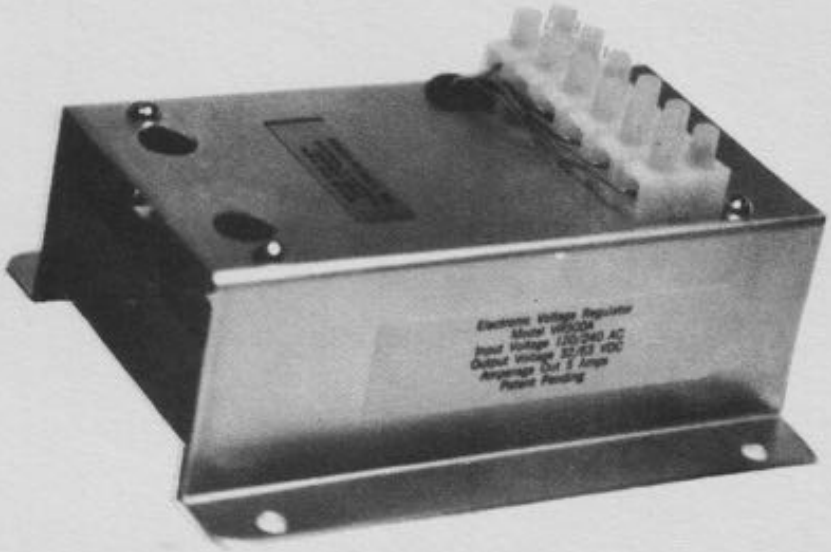
A UNIVERSAL ELECTRONIC VOLTAGE REGULATOR FOR THE CONTROL OF AMERICAN AND FOREIGN GENERATORS.



SPECIAL FEATURES

* SELECTABLE VOLTAGE INPUT POWER RANGES * INTERNAL ADJUSTABLE VOLTAGE CONTROL * VERY SIMPLE TO INSTALL AND SET UP * ADJUSTABLE REGULATOR TO GENERATOR MATCHING * EUROPEAN STYLE TERMINAL STRIP * VIBRATION, DUST AND WATER RESISTANT * REMOTE VOLTAGE CONTROL OPTIONAL * LIGHT WEIGHT, 12 OZ. TOTAL. * SMALL SIZE, 4.75 X 6 X 2.75 IN. * REPLACES MOST REGULATORS ON THE MARKET

INPUT AND SENSING: 50 to 150 vac or 150 vac to 300 vac single phase.
OPERATIONAL FREQUENCY: 45 to 65 hz.
REGULATOR OUTPUT VOLTAGE RANGE: .8 vdc minimum to 108 vdc maximum.
MAXIMUM SUBSTAINED OUTPUT AMPERAGE: 6 adc
EXCITER FIELD RESISTANCE: 7.5 ohms minimum to 400 ohms maximum.
REGULATOR CORRECTION RESONSE: less than 1 hz.
REGULATION ACCURACY: adjustable from less than 1/2% to 5%.
VOLTAGE ADJUST RANGE: 70% of nominal voltage.