

**TEN – TEC MODEL 963
SWITCHING POWER SUPPLY**

GENERAL

The model 963 is a general purpose switching mode power supply intended for use with the model 538 JUPITER transceiver. The rated output is 13.8 VDC @ 25 amps continuous duty. Input voltage to the power supply is switchable between 115 VAC and 230 VAC via a rear panel slider switch. 50/60 Hz operation.

INSTALLATION

Screw-down terminals are provided on the rear panel for power cable connection. Do not connect the power supply to AC mains prior to installation of DC power cable. Insert the **RED (+13.8 VDC)** power lead to the **RED (POSITIVE)** connector on the rear panel and tighten connection via the screw on the side of the connector. Insert the **BLACK** power lead to the **BLACK (NEGATIVE)** connector on the rear panel and tighten connection via the screw on the side of the connector.

SCHEMATIC DIAGRAM

The schematic diagram for the 963 power supply is on the other side of this page.

Should service or installation questions for your 963 power supply arise, please contact the Ten-Tec service department at (865) 428-0364.

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MODEL 963 POWER SUPPLY - SCHEMATIC

