

Industry: Defense
Application: Ground-based Test Equipment for Airborne Launched Missiles

Summary: This high-density power supply provides a total of 9 outputs from a nominal 28Vdc input. Total power is 250 Watts. Three of the 9 outputs are user-programmable for dynamic shifting of the output voltage to accommodate system requirements.

Specifications

Input: 28Vdc

Output: +5Vdc at 13.0 Amp
+5Vdc at 13.0 Amp (#2)
+1.5Vdc at 0.5 Amp
+15Vdc at 0.8 Amp
-15Vdc at 0.8 Amp
-10/-17Vdc at 1.5 Amp (switchable output)
+17Vdc at 1.5 Amp
+9Vdc at 4.8 Amp
+28Vdc at 0.8 Amp

Weight: 6.0 lbs

Dimensions: 11.25"L x 9.75"W x 2"H

Operating Temperature: 0°C to 70°C

Cooling: Forced air (200 LFM)



F-2015: Multiple Output Power System for Ground-based Test Equipment