

9004 SERIES

HIGH RELIABILITY POWER SUPPLY



MIL-STD-704D/E INPUT
 MIL-STD-461D EMI
 MIL-STD-810 ENVIRONMENTS
 MTBF >50,000 HOURS
 -55 TO +100° C TEMP. RANGE
 200 KHZ FIXED FREQUENCY
 REMOTE VOLTAGE SENSE

GENERAL SPECIFICATIONS*

INPUT VOLTAGE 120 VAC, 400 Hz, Per Mil-Std-704D/E	OUTPUT VOLTAGE ADJUSTMENT +/-10% by Potentiometer
ISOLATION Input/Output 1000 VDC Input/Chassis 500 VDC Output/Chassis 500 VDC	REGULATION Line (115 VAC +/-10%) 0.2% Max. Load (2% to FL) 0.4% Max. Temp. (-55 to +100° C) +/-1.55% Max.
REMOTE SENSE Up to 10% of Output Voltage	RIPPLE & NOISE Vpk-pk (20 MHz BW) 2% Max.
ALTITUDE To 70,000 ft.	TEMPERATURE RANGE -55 to 100° Centigrade Base Plate
OVERCURRENT PROTECTION Continuous, Foldback at Short Circuit Automatic Recovery	CASE MATERIAL Aluminum
	WEIGHT 27 oz. Maximum

PART NUMBER SELECTION GUIDE**

PART NUMBER	OUTPUT VOLTAGE	OUTPUT CURRENT	EFFICIENCY
9004-105	5.0 VDC	10.0 A	65% Min.
9004-112	12.0 VDC	4.2 A	73% Min.
9004-115	15.0 VDC	3.4 A	74% Min.
9004-124	24.0 VDC	2.2 A	75% Min.
9004-128	28.0 VDC	1.8 A	75% Min.

* Consult factory for detailed specification sheets.

** Consult factory for other voltages and configurations.

