



ELECTRONICS

PRODUCT SPECIFICATION

AC POWER SUPPLY - 28V/1200W

The AC Power Supply is a high efficiency conduction cooled power source for harsh environments. The modular design uses high reliability integrated power bricks to provide up to 1400 watts of clean 24Vdc power in a compact form factor.

The AC power supply includes a universal AC input, power factor correction, EMI filtering, current limit, short circuit protection, and remote power control.

The AC supply has an efficiency of up to 85%.



GENERAL SPECIFICATIONS

Part Number:

0754B16-001

Electrical:

- Input Voltage: 85-265VAC
- Input Frequency: 47-63Hz
- Output Voltage: 28VDC
- Output Current: 43A max.
- Efficiency: 85%@230VAC

General Specifications:

- Designed to MIL-STD-461E, CE102, RE102, and RS103
- Operational temperature range -40°F to 212°F (-40°C to 100°C) baseplate
- Remote ON/OFF control

Protection:

- Over Current 50A
- Over Voltage 32V
- Over Temperature 110°C
- Short Circuit

Mechanical:

- Dimensions: 5.3" x 12.3" x 2.5"
- Weight: 3.5 pounds
- Conformal Coated

Reliability:

- MTBF: 60,000 Hours