

PSLA3500 Low Voltage Power Supply



DESIGN FEATURES

- 28 VDC Input
- Input-Output Isolation
- Short Circuit Protection
- Overvoltage/Undervoltage Protection
- EMI Compliance
- Remote Failure Indication

Electrical Specifications

Input Voltage 28 VDC

Output Voltage and Current:

- +5 VDC @ 3.0 A, max., 50 mVpp ripple
- 5 VDC @ 0.75 A, max., 50 mVpp ripple
- +12 VDC @ 0.75 A, max., 50 mVpp ripple
- 12 VDC @ 0.75 A, max., 50 mVpp ripple
- +48 VDC @ 0.5 A, max., 200 mVpp ripple
- 48 VDC @ 0.012 A, max., 400 mVpp ripple

Protection

- 50 mS Power Interrupt
- Short Circuit Protection
- Power Good Indication
- Overvoltage / Undervoltage Protection
- Overcurrent Protection

Mechanical Characteristics

Dimensions 6.83" x 5.35" x 0.90"
Weight 1.75lbs.
Cooling Conduction

Environmental Specifications

Operating Temperature -55°C to +71°C
Operating Altitude 50,000 ft.
Random Vibration..... 14.5 g rms
Shock..... 15 g
Salt Fog..... 5%
Humidity to 90%