

PUMA-2012

- MIL-STD-704F / DO-160G / 1,800W ARINC power supply.
- 115V RMS AC 800Hz 3-phase Input to 26V
- Wide -46...90C operating temperature range
- 500mS holdup
- DO-160G harmonics; <10% THD
- High shock and vibration to DO-160G
- Contaminant resistant
- Indirect Lightning
- Flight qualified

Description

The **PUMA-2012** is an aerospace qualified ARINC standard power supply.

The unit is manufactured in the UK, and is assembled in our facility certified to AS-9100, J-STD-001, & IPC-A-610 Class 3.

General

6U High

4HP wide

Patent pending modular heat sink design

Features

DO-160G, 115V RMS AC 3-phase input, MIL-STD-1275A-D, MIL-STD-704A-F, D0-160E/F, MIL-STD-461E EMC compliance, DEF STAN00-35, MIL STD 810D & DO-160G

Environmental compliance,
ARINC compliant mechanical interface,
1,800W Output power over the full input range,
Efficiency up to 90% (typical),
3 Year Warranty,
CE Marked LVD and EMC,
500ms Hold Up Time (Full load),
Over Temperature Shut Down at 110°C



Environmental

Operating Temp: -46°C to +90°C,
Storage Temp: -55°C to +105°C,
Humidity: 5-95% RH, non-condensing,
Altitude: 51,000ft (D0160G),
Safety Approvals: EN60950-1,