

PUMA-2360

- MIL-STD-704F / MIL-STD 1275E 700W ACDC power supply & battery charger.
- 84 to 264V AC 400Hz Input to 14.4V
- Wide -46...90C operating temperature range
- 14.4V DC output for lead acid charging, & Lilon charge management
- High shock and vibration for harsh environments

Description

The **PUMA-2360** is a dual purpose power supply and battery charger. It has a 14V output for 12V lead acid battery charging or simply as a power supply, and in parallel application has Lithium Ion charge management.

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

Slim design to fit between Peli-case and internal frame

Conduction cooled through base plate

Features

Wide AC input range,
MIL-STD-1275A-D, MIL-STD-704A-F
MIL-STD-461E EMC compliance, DEF
STAN00-35, & MIL STD 810D
Environmental compliance,
700W Output power over the full input range,
Efficiency up to 90% (typical),
3 Year Warranty,
CE Marked LVD and EMC,
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,

