



AL400ULPD8R

Overview

is a multi-output power supply/charger with a 24V input and 8 outputs. It is designed for use in a variety of applications, including industrial, medical, and scientific equipment.

Specifications

Input:

- Input Voltage: 24V
- Input Current: 3A

Output:

- Output 1: 12V @ 3A
- Output 2: 12V @ 3A
- Output 3: 12V @ 3A
- Output 4: 12V @ 3A
- Output 5: 12V @ 3A
- Output 6: 12V @ 3A
- Output 7: 12V @ 3A
- Output 8: 12V @ 3A

Battery Backup:

- Battery Type: NiMH
- Battery Capacity: 1000mAh
- Battery Voltage: 1.2V
- Battery Recharge Time: 16 hours

Supervision:

- Overvoltage Protection (OVP)
- Undervoltage Protection (UVP)
- Overcurrent Protection (OCP)

Visual Indicators:

- Power On Indicator (POI)
- Output Voltage Indicator (OVI)

Electrical:

- Efficiency: > 85%
- Ripple: < 10mV
- Regulation: < 0.1%
- Load Regulation: < 0.1%
- Line Regulation: < 0.1%

Mechanical:

- Dimensions: 100mm x 100mm x 100mm
- Weight: 100g
- Mounting: Panel Mount
- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 70°C

Agency Approvals



UL 94 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0

UL 94 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0
 UL 100 V-0

Enclosure Dimensions (H x W x D) (approximate):

19" D x 31" W

