



Ultripower External Power Supply

Overview

Ultripower is a 1RU external power supply designed exclusively for the Ultrix processing platform.

Ultripower has two primary applications:

The first is as a rackmountable power supply for an Ultrix chassis. In environments where equipment ruggedness, security, and maximum space savings are critical, Ultripower is a great fit. Rackmountable, shallow, as well as easy to access and maintain, it is perfect for things like flypacks, OB Production, or equipment rooms where rack space is at a premium.

The second application is using Ultripower to power multiple Ultrix chassis from a single system. One Ultripower chassis can provide redundant power for up to (4) 1RU Ultrix frames, or (2) 2RU Ultrix frames.

DashBoard control and monitoring software can be used to configure, actively control, and monitor all key parameters of the device. In addition, Ultripower has three LED indicators on each power supply module to identify key alarm and power presence.

KEY FEATURES:

- 1RU external, rackmountable power supply
- Front loading, hot swappable, redundant 1200W power supplies
- Power up to (4) 1RU Ultrix, and (2) 2RU Ultrix with redundant power
- Adjustable rack ears
- Control/Monitoring over Ethernet via Dashboard
- LED indicators for Fan & Power
- 5-year transferable warranty

APPLICATIONS:

- Fly Packs
- OB Production
- Multi system power distribution

PHYSICAL DIMENSIONS

| | | |
|--|-------------------|-----------------|
| Width (not including rack mounting ears) | 17.5" (444.5mm) | |
| Depth (chassis only) | 8.1" (206mm) | |
| Height | 1.7" (43.2mm) | |
| Weight (approx) | Chassis + 1PSU | 3.24kg (7.14lb) |
| | 1 PSU module only | 1.59kg (3.5lb) |

GENERAL SPECIFICATIONS

| | |
|----------------------|-----------------------------------|
| Inputs | 90-240VAC |
| Positive Output | 15VDC @ 300W per output connector |
| Maximum Total Output | 1200W |
| On-board Cooling | 4 x dynamically controlled fans |

ENVIRONMENTAL

| | |
|-----------------------------------|-----------------------------|
| Maximum Ambient Temperature Range | 0°C to 40°C (32°F to 104°F) |
| Humidity, non-condensing | <95% |