

# Ultripower

# Ultrix



## Ultripower Rackmount Power Supply

Ultripower is a 1RU rackmount power supply designed for the Ultrix and Carbonite Ultra processing platforms.

Ultripower has two primary applications:

The first is as a rackmountable power supply for Ultrix and Carbonite Ultra 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 and Carbonite Ultra chassis simultaneously from a single system. The ability to provide power and redundant power to both Ultrix and Carbonite Ultra systems from a neatly rack-mounted 1RU power supply greatly cleans up an installation and simplifies equipment management.

**One Ultripower chassis can provide:**

- Redundant power for up to (4) 1RU Ultrix frames, or (2) 2RU Ultrix frames
- Redundant power for up to (4) 1RU Carbonite Ultra frames
- Redundant power for a mix of Ultrix and Carbonite Ultra frames based on the above totals

**DashBoard Control and Monitoring**

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 / redundant power for multiple Ultrix and Carbonite Ultra frames from a single system
- 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

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## Ultripower Specifications

### 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%

### 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)