

Power Blade



High Density Power Distribution Unit

Power up to 24 x 12V Data Center Appliances



Description and features

The Power Blade is Profitap's solution for organized and efficient powering of 12V data center appliances. The Power Blade optimizes power outlet utilization in your data center by converting 2 power outlets into 24, enabling an organized cabling infrastructure with direct powering of up to 24 x 12V DC data center appliances from a 1U rackspace.

The double power supply setup makes for a fully redundant system, decreasing the risk of unexpected interruptions and costly downtime.

The Power Blade is available in 100–240V AC and -48V DC and outputs 24 x 12V DC to Molex Micro-Fit connectors. Two power supplies (AC or DC) and 24 Molex Micro-Fit to DC Jack cables are included with the Power Blade.

Power Blade offers a redundant powering solution with no hassle cable management for an organized cabling infrastructure in your data center.

- Redundant AC or DC input
- 24 x 12V DC output
- Platinum efficiency
- 750 W redundant powering
- Separate output power circuits
- 300 BTU/h
- Real-time fault detection
- Up to 2.5 A per output

Product specifications

	AC Power Blade	DC Power Blade
Connectors	24 x 12V DC Molex Micro-Fit 2 x 100-240V AC C14	24 x 12V DC Molex Micro-Fit 2x 36-72V DC screw terminal
LEDs	1 x General Status 2 x PSU Status 24 x Output Status	1 x General Status 2 x PSU Status 24 x Output Status
Footprint	1U	1U
Dimensions (WxDxH)	434 x 303 x 44 mm 17.09 x 11.93 x 1.73 in	434 x 303 x 44 mm 17.09 x 11.93 x 1.73 in
Weight	5.4 kg 11.91 lb	5.4 kg 11.91 lb
Accessories included	2 x C13 cable 24 x Molex Micro-Fit to DC Jack cable	- 24 x Molex Micro-Fit to DC Jack cable
Compliance	RoHS CE	RoHS CE
Order Reference	PWR1U-AC	PWR1U-DC

