

D-Link High Availability

Modular Redundant Power Supply Units (RPSU)

The tandem of D-Link's new Enterprise Gigabit switches and DPS Series of Modular Redundant Power Supplies (RPSU) enables today's business networks with unmatched flexibility, performance, scalability, and availability.

The modular design of the DPS Series of RPSUs enables companies to selectively and cost effectively deploy higher availability configurations precisely when and where they are needed most. When paired with a supported D-Link switch, the DPS-200, and DPS-500 provide uninterrupted fail-over, in the unlikely event of a mechanical power supply failure. The system integration between D-Link's Managed Layer 2 switches, Layer 3 switches, and RPSU system, provide customers with the fundamental building blocks to create economical and scalable networks without having to sacrifice network performance and availability.



DPS-800 (2) Slot Chassis
Shown With (2) DPS-200s Installed

FEATURES

High Availability:

- Modular Design
- Flexible 1 to 1 Sparring Options
- Provides Immediate Fail-Over in the Event of a Mechanical Power Supply Failure

Features:

- DPS-200 (60Watts)
- DPS-500 (140Watts)
- DPS-800 (2) Slot, 1U Rack Mount Chassis
- Per Unit Front Panel LEDs
- Independent AC Power Cords

DPS-200	DPS-500	DPS-800
60Watt RPSU Unit Supports A Single Device	140Watt RPSU Unit Supports A Single Device	(2) Slot 19inch Rackmount Chassis Supports Up To 2 RPSU Units
Supported Devices:	Supported Devices:	Supported Devices:
DES-3326SRM	DGS-3224SR	DPS-200
DES-3350SR	DGS-3324SRi	DPS-500
DGS-3212SR	DES-3352SR	
DGS-3312SR		



DPS-500 Unit



DPS-800 (2) Slot Chassis

Product Data Sheet

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Technical Specifications

Product/Performance Specifications

DPS-200	60Watt Redundant Power Supply Unit (Includes RPSU Cable and AC Power Cord)
DPS-500	140Watt Redundant Power Supply Unit (Includes RPSU Cable and AC Power Cord)
DPS-800	(2) Slot, 1U, 19 inch Rackmounting Chassis For DPS-200, DPS-300, and/or DPS-500 Units
Hold Up Time	16ms at Max Load and 115VAC Input at 60Hz Output Drop Down to 95% Voltage
Efficiency	75% Min. At Max Load and 115VAC Input

Input Specifications

AC Input Voltage Rating	100VAC to 240VAC
AC Input Voltage Range	90VAC to 264VAC
AC Input Frequency	47Hz to 63Hz
Max. In-Rush Current	30A Max @ 115VAC, 60A Max @ 230VAC at 25° Ambient Cold Start
Max Input Current (DPS-200)	1.6A Max For 115VAC & 0.8A Max For 230VAC
Max Input Current (DPS-500)	4.0A Max For 115VAC & 2.0A Max For 230VAC

Output Specifications

Output Voltage	+12V
Min. Load Current	0.5A
Max Load Current	5.0A
Line Regulation	(+/-) 2% Measured Output Load From (+/-) 10% Rated Load

Physical & Environmental

Safety	UL and/or CSA
Dimensions RPSU (WxDxH)	(6.69 x 7.48 x 1.77 inches) RPSU Units
Dimensions Chassis (WxDxH)	(19.06 x 7.09 x 2.17 inches) DPS-800 Chassis
Weight RPSU	(2.2 lbs) Weight Is Without DPS-800 Chassis
Weight Chassis	(2.0 lbs) Weight Is Without RPSU Units
Temperature	Operating: 0° - 40° C (32° - 104° F)
Storage	-25° - 55° C (-13° - 131° F)
Humidity	Operating: 20% to 80% RH, Non-Condensing

Warranty and Support Information

Warranty	Power Supplies and Fans Carry A Limited 1 Year Warranty.
Support	Free Technical Support

Ordering Information

<u>Part Number</u>	<u>Description</u>
DPS-200	60Watt Redundant Power Supply Unit (Includes RPSU Cable and AC Power Cord)
DPS-500	140Watt Redundant Power Supply Unit (Includes RPSU Cable and AC Power Cord)
DPS-800	(2) Slot, 1U, 19 inch Rackmounting Chassis For DPS-200, DPS-300 and/or DPS-500 Units

DPS-200	DPS-500	DPS-800
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