

D-Link 156W Modular Redundant Power Supply



Model: DPS-500A

Manufacturer: D-LINK

EAN: 790069409707

Product Code: 1404615

R13,885

The DPS-500A redundant power supply (RPS) are designed to conform to the wattage requirements of D-Link's Ethernet and Gigabit switches. It is an external RPS unit enclosed in solid metal cases with sockets to connect to an AC power sources on one end and to connect to a switch's internal power supply on the other end. It provides a low-cost, simple solution to the problem of an inadvertent failure of the internal power-supply of an Ethernet switch, which can result in the shutdown of that switch, the devices attached to its ports or an entire network. Supporting full output power for the switch, these redundant power supplies can maximise the power availability of the switching device.

Redundant Power Backup

Each D-Link RPS is equipped with an integrated detection circuit that continuously monitors the switch's internal power supply. In the event of a power interruption, the redundant power supply is

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immediately triggered so that the LAN switch and its connected devices can continue providing service.

This results in a more reliable network infrastructure and protects the network from going down due to failure of a single network device power supply.

Easy and Flexible Deployment

Deployment of a DPS series device does not require any change in the configuration of the LAN switch. Each RPS is equipped with a universal internal power supply and can be connected to any AC power source from 90 V AC to 264 V AC, 47 Hz to 63 Hz through a standard AC power cable.

Modular Redundant Power Supplies

The DPS-500A is a modular redundant power supply which can be installed as independent power supply units or placed inside a DPS-800 Rack-mount chassis. The chassis are designed for mounting in a standard 19-inch equipment rack. Multiple power supplies can be placed inside a chassis, from which they can connect to the switches mounted in the same rack.

Rack-Mount Chassis

The DPS-800 chassis can accommodate up to two DPS-200A modules to an equipment rack. Using a chassis, users can save space while allowing for clean cabling. All redundant power supply units installed in the chassis connect directly to their power sources, and they are hot-swappable.