ComX Computers
Product Specification Sheet

USP-RPS

Ubiquiti - UniFi SmartPower Redundant Power System

Product Overview

Ubiquiti USP-RPS - UniFi SmartPower redundant power system, 950W DC power budget, 6x USP DC Output ports, 1x Ethernet Port, 1U rackmountable, 1.3" Touchscreen Display with status information, 1x UniFi SmartPower cable











Specifications

Overview Summary:

The Ubiquiti USP-RPS is a robust UniFi SmartPower redundant power system designed to keep your network running smoothly. With a 950W DC power budget and six DC output ports, it automatically switches to backup power if an internal power supply fails, preventing downtime. Its 1.3" touchscreen display allows for easy monitoring of system status, and its 1U rackmount form factor fits neatly into your server setup. Shop now to ensure reliable network performance in your home or business.

Performance tier: Enterprise-grade

Uses: Network equipment backup, PoE switch protection, data centre reliability, small business networking, high-power device support

Overview:

Reliable Power Backup for UniFi Devices
The UniFi SmartPower Redundant Power System (USP-RPS) ensures uninterrupted operation for your network by providing a seamless backup power solution. Designed to support up to six UniFi SmartPower-enabled devices, this system automatically switches to backup power in case of an internal power supply failure. With a robust 950W DC power capacity, it is ideal for powering high-demand devices like UniFi PoE switches. The integrated 1.3-inch touchscreen provides real-time system status, allowing for easy monitoring and management.

Description:

The USP-RPS delivers consistent power protection with six dedicated DC output ports and a single Ethernet connection for network integration. Its 1U rackmountable design makes installation straightforward, and the included UniFi SmartPower cable ensures compatibility with supported devices. The color touchscreen display provides instant feedback on system health, making it easy to track performance and prevent downtime. This system is perfect for businesses and network environments that require reliable, continuous power for critical equipment.

Features:

Effortless Monitoring and Management

- 1.3-inch touchscreen shows real-time system status
- Continuous device monitoring for early issue detection
- Automatic failover ensures uninterrupted network operation

High-Capacity Power Delivery

- 950W DC power budget supports multiple high-power devices
- Six DC output ports provide flexibility for network expansion
- Compatible with UniFi PoE switches and other supported devices

Seamless Network Integration

- Ethernet port for simple network connectivity
- Rackmountable 1U design for neat, professional installation
- Includes UniFi SmartPower cable for easy setup

Durable and Professional Design

- Compact 1U form factor fits standard racks

- Reliable construction ensures stable performance
- Ideal for business, data center, or home network setups

Specifications

- Product type: SmartPower redundant power system
- Total DC power budget: 950 W
- Maximum power consumption: 995 W
- DC output ports: 6 x USP RPS DC ports
- Networking interface: 1 x 10 100 1000 Mbps RJ45
- Management: Ethernet in band
- Power method: Universal AC input 100 to 240 VAC
- Internal power supplies: 350 W AC DC and 645 W AC DC
- Supported voltage range: 100 to 240 VAC
- Display: 1.3 inch color touchscreen
- LED indicators: System status, RJ45 link activity, USP RPS activity
- ESD protection: Air plus minus 16 kV, Contact plus minus 12 kV
- Operating temperature: -5 to 45 C
- Operating humidity: 10 to 90 percent non condensing
- Certifications: CE, FCC, IC
- Dimensions: 442.4 x 325.6 x 43.7 mm
- Weight: 5.5 kg
- Weight with rack brackets: 5.59 kg

FAQ

What devices are compatible with the USP-RPS?

The USP-RPS is compatible with UniFi SmartPower enabled devices, including supported UniFi PoE switches and network equipment.

Does the USP-RPS automatically switch to backup power?

Yes, it automatically provides backup power if an internal power supply fails, helping to prevent network downtime.

Is this unit suitable for rack installations?

Yes, it features a standard 1U rackmount design and includes mounting brackets.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/USP-RPS-Ubiquiti-UniFi-SmartPower-Redundant-Power-System-p-333929.php

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