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APC AP9562

APC Rack Mount PDU User Manual

Model: AP9562

INTRODUCTION

This manual provides essential information for the safe and efficient use of your APC Rack Mount PDU, Basic 100V-120V/15A, with 10 outlets and 1U horizontal rackmount design (Model AP9562). This Power Distribution Unit is designed to provide reliable power distribution to equipment within a rack environment.

For a complete PDF version of this manual, please refer to the [Official User Manual \(PDF\)](#).

SAFETY INFORMATION

Always observe the following safety precautions:

- Ensure the PDU is properly grounded before connecting any equipment.
- Do not exceed the maximum current rating of 15A.
- Install the PDU in a dry, indoor environment.
- Do not attempt to open or repair the PDU. Refer servicing to qualified personnel.
- Disconnect power before performing any maintenance or installation procedures.

PACKAGE CONTENTS

Verify that all components are present:

- APC Rack Mount PDU (AP9562)
- Installation Guide
- Rack Mounting Brackets

SETUP AND INSTALLATION

The APC Rack Mount PDU (AP9562) is designed for 1U horizontal mounting within a standard 19-inch rack.

Mounting the PDU

1. Identify an available 1U space in your rack.
2. Attach the provided rack mounting brackets to the PDU using the included screws. Ensure they are securely fastened.
3. Align the PDU with the rack posts and secure it using appropriate rack screws (not included).



Figure 1: Front view of the APC Rack Mount PDU (AP9562) showing the 10 NEMA 5-15R outlets and the attached power cord on the left side.

Connecting Power

1. Ensure all equipment to be connected is powered off.
2. Connect the PDU's integrated 11.8-foot power cord (NEMA 5-15P) to a dedicated 100V-120V/15A power source.
3. Connect your rack-mounted equipment's power cords to the 10 available NEMA 5-15R outlets on the PDU.
4. Verify all connections are secure before powering on equipment.

OPERATING INSTRUCTIONS

The APC Rack Mount PDU (AP9562) is a basic power distribution unit. It does not feature individual outlet switching or advanced monitoring capabilities. Power is continuously supplied to all outlets when the unit is connected to a live power source.

Powering On/Off Connected Equipment

To power on or off equipment connected to the PDU, use the power switches or controls on the individual equipment units. The PDU itself does not have a master power switch for all outlets.

Overload Protection

The PDU is equipped with a 15A circuit breaker. In the event of an overload (total current draw exceeding 15A), the circuit breaker will trip to protect connected equipment and the PDU. If this occurs:

1. Disconnect some equipment to reduce the load.
2. Wait a few moments for the breaker to cool.
3. Press the circuit breaker reset button (typically located near the power cord input) to restore power.

MAINTENANCE

The APC Rack Mount PDU (AP9562) requires minimal maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Periodically wipe the exterior of the PDU with a soft, dry cloth. Do not use liquid cleaners or solvents. Ensure the PDU is disconnected from power before cleaning.
- **Inspection:** Regularly inspect the power cord and outlets for any signs of damage, fraying, or loose connections. If

any damage is observed, discontinue use and contact support.

- **Environment:** Maintain a stable operating environment within the specified temperature and humidity ranges to prevent premature wear.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power from PDU outlets.	PDU power cord is disconnected or not fully inserted.	Ensure the PDU's power cord is securely plugged into a live power source.
	Circuit breaker has tripped due to overload.	Reduce the total load by disconnecting some equipment, then reset the circuit breaker.
	Power source issue (e.g., wall outlet not working).	Test the power source with another device to confirm it is supplying power.
Equipment not powering on when connected to PDU.	Equipment's own power switch is off.	Ensure the power switch on the connected equipment is in the 'On' position.
	Faulty equipment power cord.	Try a different power cord for the equipment.

If the problem persists after attempting these solutions, contact APC customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	AP9562
Input Voltage	100V-120V
Input Current (Max)	15A
Input Connection	NEMA 5-15P
Output Receptacles	10 x NEMA 5-15R
Form Factor	1U Horizontal Rackmount
Cord Length	11.8 feet (3.6 meters)
Product Dimensions (H x W x D)	1.73 x 17.6 x 2.24 inches (4.4 x 44.7 x 5.7 cm)
Item Weight	5.05 pounds (2.29 kg)
Manufacturer	APC

WARRANTY INFORMATION

APC products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions applicable to your AP9562 PDU, please refer to the warranty card included with your product or visit the official APC website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact APC customer support:

- **Online Support:** Visit the official APC website (www.apc.com) for FAQs, knowledge base articles, and support contact information.
- **Phone Support:** Refer to the contact numbers provided on the APC website for your region.

When contacting support, please have your product model number (AP9562) and serial number ready.

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