

# Rack PDU, Switched, Zero U,5.7kW,208V, (21)C13 & (3)C19

AP7961 🗬

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Switched Rack Power Distribution Units (Rack PDU) provide advanced load management plus on/off control at the outlet level for power cycling, delayed power sequencing ...

Includes: Installation guide, Rack mounting brackets, Toolless mounting kit, User manual

View Product Overview

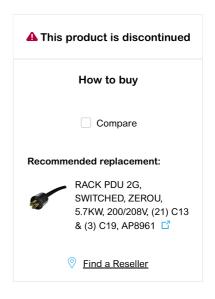






Product FAQs





# AP7961 Features

**Key Features** 

## **Output Connections**

(21) IEC 320 C13

(3) IEC 320 C19

(3) IEC 60320 C19

(21) IEC 60320 C13

**Nominal Output Voltage** 

208V

**Nominal Input Voltage** 

208V 3PH

**Input Connections** 

**NEMA L21-20P** 

**Cord Length** 3ft (0.9meters)

Rack PDU, Switched, Zero U, 5.7kW, 208V, (21) C13 & (3) C19

Switched Rack Power Distribution Units (Rack PDU) provide advanced load management plus on/off control at the outlet level for power cycling, delayed power sequencing, and outlet use management.

Includes: Installation guide, Rack mounting brackets, Toolless mounting kit, User manual

#### NetShelter Switched Rack PDUs Features & Benefits

#### Adaptability

#### Wide range of input and output connections

Product family includes a variety of input and output connections to distribute 120V, 208V, or 230V power to multiple outlets. Having a variety of inputs and outputs allow users to adapt to varying power requirements. APC offers units that bring up to 14.4kW using a single branch whip.

#### Single input power source

Supply power from one branch whip to multiple pieces of equipment, conveniently powering rack-mount equipment. Saves time and money during installation by using one branch whip and standard connections.

#### Rack-Mountable

Includes horizontal, vertical, and toolless-mount varieties. Puts power where it is needed most - in the racks near the equipment.

#### Manageability

#### **Alarm Thresholds**

Define alarm thresholds in order to avoid overloaded circuits. Network and visual alarms inform the user of possible problems. (Note: Only available on units with the current monitoring capabilities. Please see SKU specifications for availability)

#### **Network Management Capabilities**

Full-featured network management interfaces that provide standards-based management via Web, SNMP, and Telnet. Allows users to access, configure, and manage rack PDUs from remote locations to save valuable time. Associated with this feature is the ability to quickly and easily upgrade the firmware via network download to installed units for future product enhancements.

#### Multi-tier user access

Supports up to four access levels - Administrator, Device User, Read-Only User and Network-only User - with user name and password requirements.

#### **Power Delays**

Allows users to configure the sequence in which power is turned on or off for each outlet. This helps avoid in-rushes at start-up, which can cause overloaded circuits and dropped loads. Sequencing also allows users to predetermine which piece of equipment is turned on first so other equipment dependant on that unit will function properly.

#### **Network port sharing**

Allows four rack PDUs to be connected using In and Out ports so that only one network connection is necessary.

#### **Remote Individual Outlet Control**

Remotely manage outlets so users can turn outlets off that are not in use (prevent overloads) or recycle power to locked-up equipment (minimize costly downtime and avoid travel time to equipment).

#### **Local Current Monitoring Display**

The aggregate current draw per rack PDU is displayed on the unit via a digital display. The local digital display helps installers avoid overloaded circuits by providing a visible warning when the current draw is close to the maximum amperage draw of the strip. (Available on designated SKUs only)

#### Flash Upgradeable

Quickly and easily upgrade firmware via network download for future product enhancements. Eliminates the need to replace products already installed in the field when new features are released. (Note: Networked units only)

#### Integrates with StruxureWare Data Center Expert

An IT-ready, scalable access monitoring system that collects, organizes, and distributes critical alerts, surveillance video and key information, providing a unified view of complex physical infrastructure environments from anywhere on the network

#### Marketing features

#### Alarm Thresholds

Define alarm thresholds in order to avoid overloaded circuits. Network and visual alarms inform the user of possible problems.

#### **Remote Management Capabilities**

Full-featured network management interfaces that provide standards-based management via Web, SNMP, and Telnet. Allows users to access, configure, and manage units from remote locations to save valuable time. Associated with this feature is the ability to quickly and easily upgrade the firmware via network download to installed units for future product enhancements.

#### **Local Current Monitoring Display**

The aggregate current draw per power distribution unit is displayed on the unit via a digital display. The local digital display helps installers avoid overloaded circuits by providing a visible warning when the current draw is close to the maximum amperage draw of the strip.

### **Product Distribution**

Netherlands Antilles, Aruba, Barbados, Bermuda, Brazil, Canada, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Jamaica, Japan, Mexico, Nicaragua, Panama, Puerto Rico, El Salvador, Trinidad and Tobago, Taiwan, United States, Venezuela



### Output

Always on Outlets

24

**Overload Protection** 

No

**Maximum Total Current Draw** 

20

#### Input

Input frequency

50/60 Hz

**Number of Power Cords** 

1

**Load Capacity** 

5700VA

**Maximum Input Current** 

AΩS

Regulatory Derated Input Current (North America)

16A

### Physical

#### Maximum Height

63.7inches (1619MM, 161.9CM)

**Maximum Width** 

2.2inches (56MM, 5.6CM)

#### **Maximum Depth**

1.7inches (44MM, 4.4CM)

# Net Weight

13.03lbs. (5.91KG)

## Shipping weight

15.04lbs. (6.82KG)

#### **Shipping Height**

84.0inches (2134MM, 213.4CM)

#### **Shipping Width**

6.0inches (152MM, 15.2CM)

# **Shipping Depth**

5.0inches (127MM, 12.7CM)

Color

Black

#### Environmental

## **Operating Temperature**

32 - 113 °F (0 - 45 °C)

#### **Operating Relative Humidity**

5 - 95 %

#### **Operating Elevation**

0 - 10000ft (0 - 3048meters)

### Storage Temperature

-25 - 65 °C

### Storage Elevation

0 - 50000ft (0 - 15240meters)

## Conformance

#### Approvals

CSA, CUL listed, FCC part 15 class A, ICES-003, Industry Canada, METI Denan, UL 60950, UL listed

Available in Documentation tab

# Documentation

# Manuals and Warranties

Switched Rack PDU (Manual) Installation; Start-up	PDF	665 KB	08/19/20
Switched Rack PDU v 3.5.9 AOS v.3.5.8 rPDU (Online Guide) Operation	PDF	855 KB	08/19/20
Power Distribution Units : Deep Toolless Mounting Kit (Sheet) Installation	PDF	172 KB	06/30/20
Release Notes Rack Power Distribution Units AOS v3.9.2 APP 3.9.2  AOS version 3.9.2 and rPDU version 3.9.2	PDF	21 KB	06/30/20
Rack PDU Accessories: Brackets (Manual Addendum) Installation Sheet/Addendum for additional brackets added to the kits for the ISX Basic and Metered PDUs.	PDF	82 KB	06/30/20
Security Handbook: Network-Enabled Devices, firmware v.3.x.x  Configuration	PDF	254 KB	12/20/19
Catalogs			
Rack Power Distribution Unit (PDU) Pocket Guide Brochure including Basic, Metered, Switched, and Metered by Outlet Rack PDUs product features and specifications	PDF	9162 KB	05/26/20
Design/Configuration			
Switched Rack PDU AP7961 (Sheet) Product Overview	PDF	96 KB	08/19/20
Agency Approvals			
UL/C-UL Approval E177299  North American Safety Approval for Device Management, Access and Environmental	PDF	98 KB	06/30/20

# **Environmental Profile**

Management, Rack Power Distribution and PDU products.

# **Drawings**

# InfraStruXure, ISX Racks and Accessories, Rackmount PDUs, Switched Rackmount PDU

AP7961 - Rack PDU, Switched	CAD	456 KB	06/30/20
AP7961 - Rack PDU, Switched	PDF	206 KB	06/30/20

# Software & Firmware

SFNMCSECCLI101

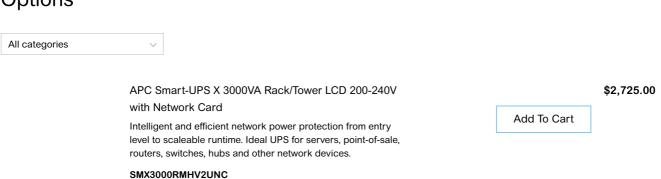
# Firmware Upgrades

# Firmware Upgrades PowerNet MIB v4.3.2 No product SFPMIB432 Updated On 03/10/20 Wizards and Configurators APC Network Management Card Security Wizard CLI Utility v1.0.1 Download

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# **Options**

No product



APC Smart-UPS 5000VA RM w/Transformer, 208V input and 120/208V Output

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Intelligent and efficient network power protection from entry

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# Services

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