![APC by Schneider Electric logo]

[Metered Rack PDU](#)

Rack PDU, Metered, Zero U, 5.7kW,120V,(42)5-20; 10' Cord

APC Metered Rack PDU , Input: 208V 3PH , Input Connections: NEMA L21-20P , Cord Length: 10 feet (3.05 meters) , Output: 120V , Output Connections: NEMA 5-20R

Includes: Cord retention bracket(s), Documentation CD, Installation guide, Rack Mounting brackets, Toolless Mounting Kit

Standard Lead Time: Usually in Stock

AP7892 Features

Toolless Mounting Capabilities	Units do not require additional tools to mount into APC NetShelter VX, which allows the users to quickly and easily mount units in the rear of the enclosure.
Vertical Mounting Capabilities	Easily mounts vertically in racks or enclosures and occupies zero U of valuable rack space, which allows more equipment in the rack. Units that mount vertically are optimized to fit in a NetShelter VX enclosures.

Metered Rack PDU Features & Benefits

Availability	
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. (Note: Only applicable for units categorized as Networked).
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.
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)
Load indicator LED	Indicates overload and warning conditions based on the user-defined alarm thresholds. Alerts users of potential overloaded circuits.
Integrates with InfraStruXure Central	An IT-ready, scalable 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
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)
Agility	
Rack-Mountable	Includes horizontal, vertical, and toolless-mount varieties. Puts power where it is needed most - in the racks near the equipment.
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.
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.

Output

Nominal Output Voltage	120V
Maximum Total Current Draw per Phase	16A
Output Connections	(42) NEMA 5-20R

Input

Nominal Input Voltage	208V 3PH
Input Frequency	50/60 Hz
Regulatory Derated Input Current (North America)	16A
Input Connections	NEMA L21-20P
Cord Length	3.05 meters
Number of Power Cords	1
Acceptable Input Voltage	100-125/200-250 VAC
Maximum Input Current per phase	20A
Load Capacity	5700 VA

Physical

Net Weight	5.68 KG
Maximum Height	1778.00 mm
Maximum Width	56.00 mm
Maximum Depth	44.00 mm
Shipping Weight	9.10 KG
Shipping Height	2134.00 mm
Shipping Width	152.00 mm
Shipping Depth	127.00 mm
Color	Black

Environmental

Operating Environment	0 - 45 °C
Operating Relative Humidity	5%
Operating Elevation	0-3000 meters
Storage Temperature	-25 - 65 °C
Storage Relative Humidity	5%

Storage Elevation	0-15000 meters

Conformance

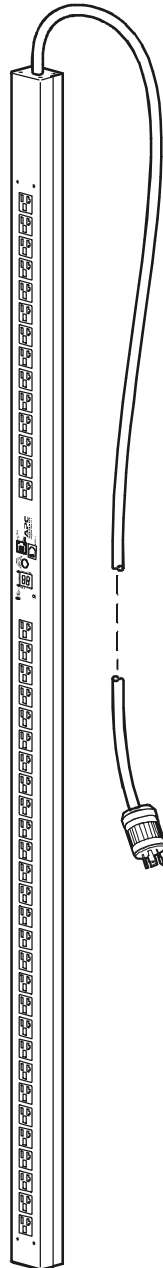| Regulatory Approvals	cUL Listed,CSA C22.2 No. 60950-1-03,FCC Part 15 Class A,ICES-003,Industry Canada,UL 60950-1,UL Listed
Standard Warranty	2 years repair or replace

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Metered Rack PDU

Overview

The American Power Conversion® Metered Rack PDU distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. The PDU can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure™ Manager interfaces.

Outlets. The Rack PDU has forty-two (42) NEMA 5-20 outlets.

Display interface. A digital display shows aggregate current being used by the Rack PDU.

Power cord. The 10-foot (3.05-meter) power cord terminates with a NEMA L21-20 connector.

AP7892

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Specifications for AP7892

Electrical

Input connector	NEMA L21-20 plug
Output connectors	(42) NEMA 5-20 outlets
Nominal input voltage	120/208 VAC, 3-phase
Acceptable input voltage	± 10% of nominal voltage
Input frequency	47–63 Hz

Physical

Dimensions (H × W × D)	70.00 × 2.20 × 1.75 in (177.80 × 5.56 × 4.39 cm)
Shipping dimensions (H × W × D)	84.00 × 6.00 × 5.00 in (213.36 × 15.24 × 12.7 cm)
Weight	12 lb (5.4 kg)
Shipping weight	19.5 lb (8.8 kg)

Environmental

Maximum elevation (above MSL)
  Operating
  Storage
	
	15,000 ft (4500 m)
	50,000 ft (15 000 m)

Temperature
  Operating
  Storage
	
	23 to 113° F (−5 to 45° C)
	−13 to 149° F (−25 to 65° C)

Humidity
  Operating
  Storage
	
	5–95% RH Non-condensing
	5–95% RH Non-condensing

Compliance

Emissions	FCC Part 15 Class A ICES-003 Class A
Safety verification	UL/cUL 60950 Listed

990-1778A

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