Product data sheet

Specifications



APC NetShelter Metered Rack PDU, 0U, 5.7kW, 208V, 3 phase 20A, 36 C13, 6 C19, 2 NEMA 5-20R outlets

AP8861

Overview

Presentation

APC Metered Rack PDUs distribute reliable rack power distribution via a single input with multiple output receptacles. Real-time remote monitoring and user-defined alarms help prevent potential circuit overloads that can cause accidental power loss to critical equipment. Easily access, configure, and manage this metered PDU from remote locations. A network management interface provides standards-based management via Web, SNMP, and Command Line Interface. This Metered PDU from APC provides (6) IEC 60320 C19, (2) NEMA 5-20, (36) IEC 60320 C13 outlets to supply power to rack equipment. Locking IEC receptacles enable locking power cord compatibility to reduce the probability of accidentally disconnecting cords and dropping loads. Volts, amps, real power (kW), and energy (kWh) data is provided to support energy management. An embedded log memory to reports historic metered data. Display details current, power, and voltage measurements and offers local user access. An environmental monitoring port for external temperature/humidity monitoring is available (sensor sold separately model AP9335T or AP9335TH). Easily mount this vertical PDU in racks or enclosures. It occupies zero U of valuable rack space, which allows space for more equipment in the rack. This vertical PDU does not require additional tools to mount into APC NetShelter Enclosures. Enables a quick recovery from overload events and breakers are ultra-low profile. Packaging Includes PDU, Installation guide, Rack Mounting brackets, Safety guide, Serial configuration cable.

Main

Product or Component Type	PDU
Main Input Voltage	208 V 3 phase
Input current limits	20 A
Input Frequency	50/60 Hz
Main Output Voltage	120 V 208 V
Input Connection Type	NEMA L21-20P
Number of power socket outlets	2 NEMA 5-20R 36 IEC 60320 C13 6 IEC 60320 C19
Load Capacity	5700 VA
Line Rated Current	16 A
Max current draw	20 A
Max line current	20 A
PDU Type	Metered
Protection Type	Without circuit breaker
Number of rack unit	0U
Number of cables	1
Cable length	5.97 ft (1.82 m)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Provided Equipment	Installation guide Rack Mounting brackets Serial configuration cable Safety guide

Complementary

Mounting Location	Side
Mounting Mode	Rack-mounted
Mounting position	Vertical
Height	70.5 in (1791 mm)
Width	2.2 in (56 mm)
Depth	1.7 in (44 mm)
Net Weight	13.98 lb(US) (6.34 kg)

Environmental

Standards	CSA C22.2 No. 60950 UL 60950-1
Relative Humidity	5…95 %
Storage Relative Humidity	5…95 %
Ambient Air Temperature for Storage	-13…149 °F (-25…65 °C)
Storage altitude	0…50000 ft (0…15240 m)
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	23…140 °F (-5…60 °C)

Ordering and shipping details

GTIN	731304277057
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	78.7 in (200 cm)
Package 1 Width	4.2 in (10.7 cm)
Package 1 Length	6.4 in (16.2 cm)
Package weight(Lbs)	17.57 lb(US) (7.97 kg)

Contractual warranty

Warranty (in months)	24

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**940 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**85 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**851 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.**
Halogen content performance	**Product contains halogen above thresholds**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**53**
Circularity Profile	**End of Life Information**
Removable battery	**Yes**
Take-back	**No**

WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Image of product / Alternate images

Alternative



