

Product data sheet

Specifications



APC NetShelter Metered Rack PDU, 0U, 1PH, 7.4kW 230V 32A, 36 C13 and 6 C19 outlets, IEC 309 2P+E cord

AP8853

Overview

Presentation

APC Metered Rack Power Distribution Units (PDUs) provide active metering to enable energy optimization and circuit protection. The output and input connections are (36) C13 & (6) C19, and the cable length is 3m. User-defined alarm thresholds mitigate risk with real-time local and remote alerts to warn of potential circuit overloads. Metered Rack PDUs provide power utilization data to allow Data Center Managers to make informed decisions on load balancing and right sizing IT environments to lower the total cost of ownership. Metered Rack PDUs include real power monitoring, a temperature/humidity sensor port, locking IEC receptacles, and ultra-low profile circuit breakers. Users can access and configure Metered Rack PDUs through secure Web, SNMP, or Telnet Interfaces which are complimented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity, and Energy Efficiency.

Lead time

Usually in Stock

Main

Colour

Black

Product or component type

PDU

PDU type

Metered

Cord length

9.5 ft (2.9 m)

Number of cables

1

Provided equipment

Installation guide
Rack mounting brackets
Serial configuration cable
Safety guide

Complementary

Input Voltage

200 V
208 V
230 V

Height

70.5 in (1791 mm)

Width

2.2 in (56 mm)

Output Voltage

230 V

Depth

1.7 in (44 mm)

Net weight

15.28 lb(US) (6.93 kg)

Mounting location

Side

Mounting preference

No preference

Input Plug Type

IEC 60309 32 A 2P + E

Mounting mode

Rack-mounted

Rack units

0U

USB compatible

No

Mounting position	Vertical
permissible voltage	220...240 V
Max line current	32 A
Input current limits	32 A
Load capacity	7400 VA
Network frequency	50/60 Hz
Outlet type and quantity	36 IEC 60320 C13 6 IEC 60320 C19

Environment

Product certifications	VDE
Standards	IEC 60950
Ambient air temperature for operation	23...140 °F (-5...60 °C)
Relative humidity	5...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-13...149 °F (-25...65 °C)
Storage Relative Humidity	5...95 %
Storage altitude	0...50000 ft (0...15240 m)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	78.74 in (200.00 cm)
Package 1 Width	6.38 in (16.20 cm)
Package 1 Length	4.21 in (10.70 cm)
Package 1 Weight	20.283 lb(US) (9.200 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	10
Package 2 Height	20.472 in (52.000 cm)
Package 2 Width	56.693 in (144.000 cm)
Package 2 Length	87.402 in (222.000 cm)
Package 2 Weight	346.126 lb(US) (157.000 kg)

Contractual warranty

Warranty (in months)	24
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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	835 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	41 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	792 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	1cdb2fed-a06f-4574-913d-8df8e70936b2
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen content performance	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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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



