

Product datasheet

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

3.00 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

179.1 cm

Width

5.6 cm

Output Voltage

230 V

Depth

4.4 cm

Net weight

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	-5...60 °C
Relative humidity	5...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-25...65 °C
Storage Relative Humidity	5...95 %
Storage altitude	0.000000000...15240.000000000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	200.000 cm
Package 1 Width	16.200 cm
Package 1 Length	10.700 cm
Package 1 Weight	9.200 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	10
Package 2 Height	52.000 cm
Package 2 Width	144.000 cm
Package 2 Length	222.000 cm
Package 2 Weight	157.000 kg

Contractual warranty

Warranty	2 years repair or replace
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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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 28921

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 1cdb2fed-a06f-4574-913d-8df8e70936b2

REACH Regulation [REACH Declaration](#)

Halogen content performance Product contains halogen above thresholds

Energy efficiency

Optimized Energy Efficiency Energy efficient product

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery Yes

Take-back Yes

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