

Product datasheet

Specifications



APC NetShelter Metered-by-Outlet Rack PDU, 0U, 1phase, 7.4kW, 230V, 32A, 21 C13 and 3 C19 outlets, IEC 309 cord

AP8453

Overview

Presentation

APC Metered by Outlet Rack Power Distribution Units (PDUs) provide individual outlet power metering to enable energy optimization and circuit protection. Current metering provides real-time remote monitoring of connected loads. Metered by Outlet 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 total cost of ownership. Metered by Outlet 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 by Outlet 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 outlet

Cord length 2.9 m

Number of cables 1

Provided equipment
CAN port terminator
Installation guide
Rack mounting brackets
Safety guide
Serial configuration cable

Complementary

Input Voltage 200 V
208 V
230 V

Height 1829 mm

Width 56 mm

Output Voltage 230 V

Depth 51 mm

Net weight 8.21 kg

Mounting location Side

Mounting preference No preference

Input Plug Type IEC 60309 32 A 2P + E

Mounting mode Rack-mounted

Rack units 0U

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

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	21 IEC 60320 C13 3 IEC 60320 C19

Environment

Product certifications	VDE
Standards	EN 55022 class A EN 55024 EN 61000-3-2 EN 61000-3-3
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...15240 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	203.7 cm
Package 1 Width	16.3 cm
Package 1 Length	11.7 cm
Package 1 Weight	10.48 kg

Contractual warranty

Warranty (in months)	24
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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	1205
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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-free status	Product contains halogen above thresholds

Energy efficiency

Energy Efficiency Optimized	Energy efficient product
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Use Again

Repack and remanufacture

End of life manual availability	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

