

# 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
----------------------	----



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
Use Better	
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	1cdb2fed-a06f-4574-913d-8df8e70936b2
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen-free status	Product contains halogen above thresholds
Energy efficiency	
Energy Efficiency Optimized	Energy efficient product
Use Again	
Repack and remanufacture	
End of life manual availability	<a href="#">End of Life Information</a>
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

---

