

Product data sheet

Specifications



APC NetShelter Metered-by-Outlet Rack PDU, 2G, 0U, 30A, 200/208V, 21 C13 and 3 C19 outlet

AP8441

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	3.05 m 3.00 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	182.9 cm
Width	5.6 cm
Output Voltage	200 V 208 V
Depth	5.1 cm
Net weight	8.21 kg
Mounting location	Side
Mounting preference	No preference
Input Plug Type	NEMA L6-30P
Mounting mode	Rack-mounted

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

Rack units	0U
Mounting position	Vertical
[In] rated current	24 A
Permissible voltage	200...240 V
Max line current	30 A
Input current limits	30 A
Load capacity	4992 VA
Network frequency	50/60 Hz
Outlet type and quantity	21 IEC 60320 C13 3 IEC 60320 C19

Environment

Product certifications	cUL listed PSE UL listed VCCI class A
Standards	FCC part 15 class A ICES-003 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...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	11.7 cm
Package 1 Length	16.3 cm
Package 1 Weight	10.48 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	
Total lifecycle Carbon footprint	4605
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
REACH Regulation	REACH Declaration
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	End of Life Information
Removable battery	Yes
Take-back	Yes
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

