

Product datasheet

Specifications



Rack PDU 2G, Metered-by-Outlet, ZeroU, 11.0kW, 230V, (21) C13 & (3) C19

AP8481

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	1.8 m
Number of cables	1
Provided equipment	CAN port terminator Installation guide Rack mounting brackets Safety guide Serial configuration cable

Complementary

Input Voltage	400 V 3 phases
Height	182.9 cm
Width	5.6 cm
Output Voltage	230 V
Depth	5.1 cm
Net weight	8.21 kg
Mounting location	Side
Mounting preference	No preference
Input Plug Type	IEC 60309 16 A 3P + N + PE IEC 60309 20 A 3P + N + PE
Mounting mode	Rack-mounted
Rack units	0U
Mounting position	Vertical

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

[In] rated current	16 A
Max line current	16 A
Input current limits	16 A
Load capacity	11000 VA
Network frequency	50/60 Hz
Outlet type and quantity	21 IEC 60320 C13 3 IEC 60320 C19

Environment

Product certifications	cUL listed UL listed VDE
Standards	EN 55022 class A EN 55024 EN 61000-3-2 EN 61000-3-3 FCC part 15 class A ICES-003
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	0.0000000000...15240.0000000000 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	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)	7252
Environmental Disclosure	Product Environmental Profile

Use Better

🔄 Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

💡 Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

🔄 Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	Yes
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Product contains halogen above thresholds
Take-back	Yes