Product datasheet

Specifications



APC NetShelter Metered Rack PDU, 0U, 3PH, 22kW 230V 32A or 17.3kW 230V 24A, x30 C13 and x12 C19 outlets, IEC 309 3P+N+PE cord

AP8886

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 (30) C13 & (12) C19, and the cable length is 1.83m. 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.

Main

Product or component type	PDU
Main Input Voltage	400 V 3 phases
Input current limits	32 A
Network frequency	50/60 Hz
Main Output Voltage	230 V
Input Connection Type	IEC 60309 32 A 3P + N + E
Number of power socket outlets	30 IEC 60320 C13 12 IEC 60320 C19
Load capacity	22000 VA
Max current draw	32 A
Max line current	32 A
PDU type	Metered
Protection type	Circuit breaker
Number of rack unit	0U
Cable length	1.82 m
Provided equipment	Installation guide Rack mounting brackets Serial configuration cable Safety guide

Complementary

Mounting location	Side
Mounting mode	Rack-mounted
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

Height	1829 mm
Width	56 mm
Depth	51 mm
Net weight	8.72 kg

Environmental

Product certifications	VCCI class A VDE
Standards	EN 55022 class A EN 55024 EN 61000-3-2 EN 61000-3-3 FCC part 15 class A ICES-003
Relative humidity	5…95 %
Storage Relative Humidity	5…95 %
Ambient air temperature for storage	-25…65 °C
Storage altitude	0…15240 m
Operating altitude	0...10000 ft
Ambient air temperature for operation	-5…60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.00 cm
Package 1 Width	16.40 cm
Package 1 Length	206.00 cm
Package 1 Weight	9.500 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	5
Package 2 Height	23.000 cm
Package 2 Width	120.000 cm
Package 2 Length	202.000 cm
Package 2 Weight	66.000 kg

Contractual warranty

Warranty (in months)	24

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	**357 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**145 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.4 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**206 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**5 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**1cdb2fed-a06f-4574-913d-8df8e70936b2**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	**Product contains halogen above thresholds**

Use Again

Repack and remanufacture

Recyclability potential, in %	**53**
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

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