Product data sheet

Specifications

APC NetShelter Metered Rack PDU, 2G, 0U, 30A, 100-120/200-240V, 16 NEMA 5-20R, 12 C13, 2 C19 outlets

AP8870

Overview

Presentation	APC Metered Rack Power Distribution Units (PDUs) provide active metering to enable energy optimization and circuit protection. 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 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.
Lead time	Usually in Stock

Main

Colour	Black
Product or component type	PDU
PDU type	Metered
Other Output Voltage	240 V
Cord length	2.9 m
Number of cables	1
Provided equipment	Installation guide Rack mounting brackets Serial configuration cable Safety guide

Complementary

Input Voltage	120 V 208 V
Height	1791 mm
Width	55 mm
Output Voltage	120 V
Depth	44 mm
Net weight	6.38 kg
Mounting location	Side
Mounting preference	No preference
Input Plug Type	NEMA L14-30P
Mounting mode	Rack-mounted
Rack units	0U

Mounting position	Vertical
[In] rated current	24 A
Input current limits	30 A
Load capacity	4992 VA
Network frequency	50/60 Hz
Outlet type and quantity	16 NEMA 5-20R 12 IEC 60320 C13 2 IEC 60320 C19

Environment

Product certifications	cUL listed UL listed
Standards	FCC part 15 class A ICES-003 UL 60950-1
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	200.6 cm
Package 1 Width	10.83 cm
Package 1 Length	16.47 cm
Package 1 Weight	7.19 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	**1773**
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	**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