Product datasheet

Specifications

![APC logo]

APC NetShelter Metered Rack PDU, 0U, 1PH, 3.7kW 230V 16A, x18 C13 and x2 C19 outlets, IEC 309 cord

AP8858EU3

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
Cord length	3.00 m
Number of cables	1
Provided equipment	Installation guide Locking input power cord Rack mounting brackets Serial configuration cable Safety guide

Complementary

Input Voltage	200 V 208 V 230 V
Height	90.2 cm
Width	5.6 cm
Output Voltage	230 V
Depth	4.4 cm
Net weight	2.93 kg
Mounting location	Side
Mounting preference	No preference
Input Plug Type	IEC 60309 16 A 2P + E
Mounting mode	Rack-mounted
Rack units	0U

Mounting position	Vertical
Permissible voltage	100…240 V
Max line current	16 A
Input current limits	16 A
Load capacity	3700 VA
Network frequency	50/60 Hz
Outlet type and quantity	18 IEC 60320 C13 2 IEC 60320 C19

Environment

Product certifications	METI Denan VDE
Standards	CSA C22.2 No 60950 IEC 60950 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	0.0000000000…15240.0000000000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	112.4 cm
Package 1 Width	16.2 cm
Package 1 Length	10.7 cm
Package 1 Weight	4.91 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)	**13349**
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**