

# Product datasheet

Specifications



## APC NetShelter Metered Rack PDU, 0U, 1 phase, 3.7kW 230V 16A, 18 C13 and 2 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 2.9 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 902 mm

Width 56 mm

Output Voltage 230 V

Depth 44 mm

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

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

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...15240 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 (in months)	24
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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	1180
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	1cdb2fed-a06f-4574-913d-8df8e70936b2
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen-free status	Product contains halogen above thresholds

### Energy efficiency

Energy Efficiency Optimized	<b>Energy efficient product</b>
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## Use Again

### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
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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