

# Product datasheet

Specifications



## 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 complemented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity, and Energy Efficiency.

#### Lead time

Usually in Stock

### Main

#### Main Input Voltage

200 V  
208 V  
230 V

#### PDU type

Metered

#### Main Output Voltage

230 V

#### Input Connection Type

IEC 60309 16 A 2P + E

#### Number of rack unit

0U

#### Cable length

3.00 m

#### Number of cables

1

#### Provided equipment

Installation guide  
Locking input power cord  
Rack mounting brackets  
Serial configuration cable  
Safety guide

### Physical

#### Colour

Black

#### Height

90.2 cm

#### Width

5.6 cm

#### Depth

4.4 cm

#### Net weight

2.93 kg

#### Mounting location

Side

#### Mounting preference

No preference

#### Mounting mode

Rack-mounted

## Input

Permissible voltage	100...240 V
Max line current	16 A
Input current limits	16 A
Load capacity	3700 VA
Network frequency	50/60 Hz

## Output

Number of power socket outlets	18 IEC 60320 C13 2 IEC 60320 C19
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## Conformance

Product certifications	METI Denan VDE
Standards	CSA C22.2 No 60950 IEC 60950 UL 60950-1

## Environmental

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	0.00...15240.00 m

## Packing Units

Unit Type of Package 1	Db
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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Lead free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

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## **Contractual warranty**

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<b>Warranty</b>	2 years repair or replace
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## **Recommended replacement(s)**