

# Product datasheet

Specifications



## Rack PDU 2G, Metered, ZeroU, 16A, 230V, (18) C13 & (2) C19, IEC309 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

### Main

|                       |  |
|-----------------------|--|
| Main Input Voltage    | 200 V<br>208 V<br>230 V  |
| 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<br>Locking input power cord<br>Rack mounting brackets<br>Serial configuration cable<br>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<br>2 IEC 60320 C19 |
|--------------------------------|-------------------------------------|

## Conformance

|                        |   |
|------------------------|---|
| Product certifications | METI Denan<br>VDE                             |
| Standards              | CSA C22.2 No 60950<br>IEC 60950<br>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       | 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  |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product                            |
| REACH Regulation           | <a href="#">REACH Declaration</a>                |
| EU RoHS Directive          | Compliant<br><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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**Optimized Energy Efficiency** Energy efficient product

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**Take-back** Take-back program available

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## **Contractual warranty**

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**Warranty** 2 years repair or replace

**Recommended replacement(s)**