

Product datasheet

Specifications



APC NetShelter Metered-by-Outlet with Switching Rack PDU, 2G, 0U, 11.0kW, 230V, 21 C13 and 3 C19 outlet

AP8681

Overview

Presentation

APC Metered by Outlet with Switching Rack Power Distribution Units (PDUs) enable advanced, user-customizable power control and individual outlet power metering. Remote outlet level controls allow power on/off functionality for power recycling to reboot locked-up equipment and to avoid unauthorized use of individual outlets. Power sequencing delays allow users to define the order in which to power up or down attached equipment. Avoid circuit overload during power recovery and extend uptime of critical equipment by prioritizing the load shedding. Current metering provides real-time remote monitoring of connected loads. Switched Rack PDUs include real power monitoring, a temperature/humidity sensor port, and locking IEC receptacles. User-defined alarms warn of potential circuit overloads before critical IT failures occur. Users can access, configure, and control Switched rack PDUs through secure Web, SNMP, or Telnet Interfaces and is complimented by APC Centralized Management platforms using InfraStruxure Central, Capacity Manager and Change Manager.

Lead time Usually in Stock

Main

Colour Black

Product or component type PDU

PDU type Switched metered outlet

Cord length 1.8 m

Provided equipment

- CAN port terminator
- Installation guide
- Rack mounting brackets
- Safety guide
- Serial configuration cable

Complementary

Input Voltage 400 V 3 phases

Height 1829 mm

Width 56 mm

Output Voltage 230 V

Depth 51 mm

Net weight 8.23 kg

Mounting location Side

Mounting preference No preference

Input Plug Type

- IEC 60309 16 A 3P + N + PE
- IEC 60309 20 A 3P + N + PE

Mounting mode Rack-mounted

Rack units 0U

Mounting position	Vertical
[In] rated current	16 A
Max line current	16 A
Input current limits	16 A
Load capacity	11000 VA
Network frequency	50/60 Hz
Outlet type and quantity	21 IEC 60320 C13 3 IEC 60320 C19

Environment

Product certifications	cUL listed UL listed VDE
Standards	EN 55022 class A EN 55024 EN 61000-3-2 EN 61000-3-3 FCC part 15 class A ICES-003
Ambient air temperature for operation	-5...60 °C
Relative humidity	5...95 %
Operating altitude	0...10000 ft
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	203.8 cm
Package 1 Width	16.2 cm
Package 1 Length	11.7 cm
Package 1 Weight	10.478 kg

Contractual warranty

Warranty (in months)	24
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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 1719

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

SCIP Number 1cdb2fed-a06f-4574-913d-8df8e70936b2

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

