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.

Main

Product or component type	PDU
Main Input Voltage	400 V 3 phases
Input current limits	16 A
Network frequency	50/60 Hz
Main Output Voltage	230 V
Input Connection Type	IEC 60309 16 A 3P + N + PE IEC 60309 20 A 3P + N + PE
Number of power socket outlets	21 IEC 60320 C13 3 IEC 60320 C19
Load capacity	11000 VA
[In] rated current	16 A
Max current draw	16 A
Max line current	16 A
PDU type	Switched metered outlet
Protection type	Without circuit breaker
Number of rack unit	0U
Cable length	1.8 m
Provided equipment	CAN port terminator Installation guide Rack mounting brackets Safety guide Serial configuration cable

Complementary

Mounting location	Side

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 mode	Rack-mounted
Mounting position	Vertical
Height	1829 mm
Width	56 mm
Depth	51 mm
Net weight	8.23 kg

Environmental

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
Relative humidity	5…95 %
Storage Relative Humidity	5…95 %
Storage altitude	0…15240 m
Operating altitude	0...10000 ft
Ambient air temperature for operation	-5…60 °C

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

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	**1 719 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**188 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 525 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**5 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**1cdb2fed-a06f-4574-913d-8df8e70936b2**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	**Product contains halogen above thresholds**

Use Again

Repack and remanufacture

Recyclability potential, in %	**71**
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



