

Product data sheet

Specifications



APC NetShelter Metered-by-Outlet with Switching Rack PDU, 2G, 0U, 20A, 208V, 21 C13 and 3 C19 outlet

AP8659NA3

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

Color	Black
Product or Component Type	PDU
PDU Type	Switched metered outlet
Cord length	9.5 ft (2.9 m)
Provided Equipment	CAN Port Terminator Installation guide Locking input power cord Rack Mounting brackets Safety guide Serial configuration cable

Complementary

Input Voltage	200 V 208 V 230 V
Height	72.008 in (1829 mm)
Width	2.2 in (56 mm)
Output Voltage	208 V
Depth	2.008 in (51 mm)
Net Weight	14.93 lb(US) (6.77 kg)
Mounting Location	Side
Mounting preference	No preference
Input Plug Type	NEMA L6-20P
Mounting Mode	Rack-mounted
Rack units	0U

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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
Line Rated Current	16 A
permissible voltage	100...240 V
Input current limits	20 A
Load Capacity	3300 VA
Input Frequency	50/60 Hz
Outlet type and quantity	21 IEC 60320 C13 3 IEC 60320 C19

Environment

Product Certifications	UL Listed VCCI Class A 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	23...140 °F (-5...60 °C)
Relative Humidity	5...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-13...149 °F (-25...65 °C)
Storage Relative Humidity	5...95 %
Storage altitude	0...50000 ft (0...15240 m)

Ordering and shipping details

GTIN	731304299523
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	80.2 in (203.8 cm)
Package 1 Width	4.6 in (11.7 cm)
Package 1 Length	6.4 in (16.2 cm)
Package weight(Lbs)	19.95 lb(US) (9.05 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	2 019 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 851 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

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen content performance	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	45
Circularity Profile	End of Life Information
Removable battery	Yes
Take-back	No

Image of product / Alternate images

Alternative

