

NetShelter™ 9000 Series Switched Rack PDU APDU9959EU3

Overview

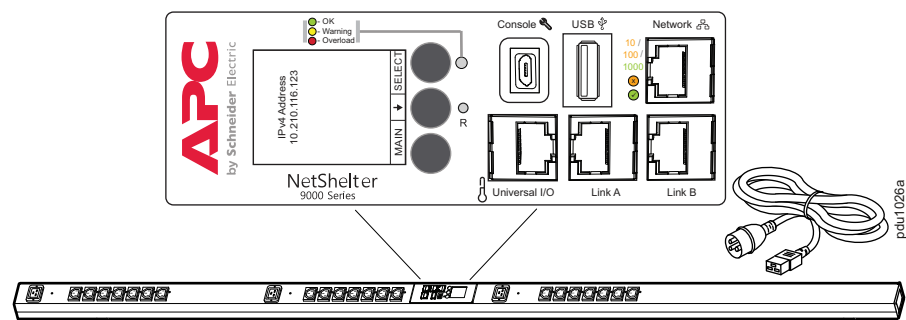
The APC by Schneider Electric NetShelter™ Switched Rack Power Distribution Unit distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, SNMP, SSH, or EcoStruxure® interfaces.

Outlets: The Rack PDU has twenty-one (21) C13 locking outlets and three (3) C19 locking outlets. A green LED for each outlet turns on when the outlet is energized. (The outlet locking feature is compatible with APC by Schneider Electric locking input cords and APC by Schneider Electric locking jumper cords.)

Display interface: The input buttons and liquid crystal display (LCD) allow you to monitor current, power, and voltage measurements of the Rack PDU. Local communication can be established through the Console port, and remote communication through the Network port. The USB port enables data transfer. The environmental sensor port (Universal I/O) allows for monitoring of the temperature and humidity of the rack. Network Port Sharing allows you to manage up to thirty-two (32) NetShelter 9000 Series Rack PDUs by connecting them using the Link A and Link B ports on the display panel.

Power cord: The separate 3 m (10 ft) power cord with 16A, 3-pin, C-19 plug connects to the IEC-320–C20 inlet on the PDU and terminates at the other end with a 16A, 3-pin IEC-309 connector.

Mounting: Toolless mounting — The Rack PDU has two toolless mounting pegs for 0 U mounting capability in a rack.
Bracket Kits — A universal mounting bracket kit is provided as an alternative mounting method to the toolless mount for 3rd party racks. An optional bracket kit is available to provide mounting capability for specific 3rd party racks.



Specifications

Electrical	
Rated input voltage	220–240 VAC
Functional input voltage	85–265 VAC 1 ϕ
Rated input current	16A
Input connection	IEC–320–C20 (Separate power cord with C19 and IEC 309 16A plugs)
Number of conductors	(3) L-N-G
Input power	3.7 kW
Output voltage	220–240 VAC
Maximum output current (outlet)	10A (C13), 16A (C19)
Maximum input current (bank)	16A
Output connections	Twenty-one (21) C13; Three (3) C19
Outlet switching	On/Off for each outlet
Physical	
Power cord length	3.0 m (10 ft.)
Dimensions (H x W x D) (depth does not include toolless pegs)	1794 x 55 x 46 mm (70.63 x 2.19 x 1.82 in.)
Shipping dimensions (H x W x D)	2002 x 165 x 114 mm (78.82 x 6.50 x 4.49 in.)
Weight/shipping weight	5.61 kg (12.35 lb.) / 7.9 kg (17.40 lb.)
Environmental	
Maximum elevation (above MSL) Operating/Storage	0–3 000 m (0–10,000 ft.) / 0–15 000 m (0–50,000 ft.)
Temperature Operating/Storage	–5 to 45°C (23 to 113°F) / –25 to 65°C (–13 to 149°F)
Humidity Operating/Storage	5–95% RH, non-condensing
Compliance	
Safety Approvals	IEC - UL-EU/CE (EN/IEC 62368-1), LVD 2014/35/EU, GCN - CCC Exempt, AUS/NZ - RCM, ECU - EAC
RoHS	RoHS Directive 2011/65/EU
EMC verification	FCC Part 15 / ICES-003 / EMC Directive 2014/30/EU
IT Earthing system	Yes