

NetShelter™ 9000 Series Switched Rack PDU APDU9941, APDU9941US



Overview

The APC™ NetShelter™ 9000 Series 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.

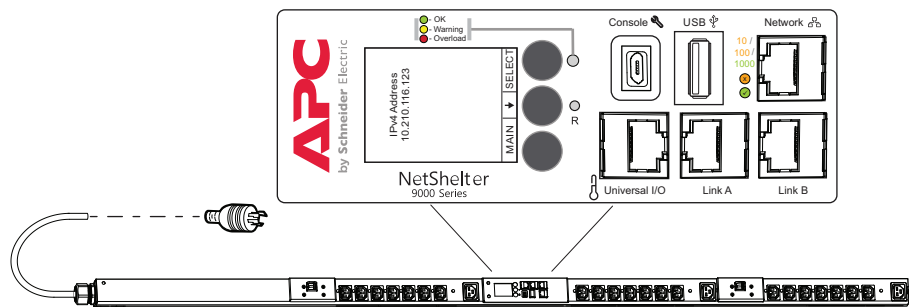
Outlets: The Rack PDU has twenty-one (21) C13/C15 Hybrid outlets and three (3) C19/C21 Hybrid outlets to allow for operating at 60°C. A green LED for each outlet turns on when the outlet is energized. (The outlet locking feature is compatible with APC locking input cords and APC locking jumper cords.)

Overcurrent protection: The Rack PDU has two (2) 20A, double-pole circuit breakers.

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 attached 3 m (10 ft.) power cord terminates with a NEMA L6-30P plug.

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

	APDU9941	APDU9941US
Electrical		
Rated Input Voltage	200–240 / 208 VAC	
Functional Input Voltage	85–265 VAC 1 ϕ	
Rated Input Current	30 A (24 A Derated)	
Input Connection	NEMA L6–30P	
Number of Conductors	(3) L-L-G	
Input Power	5.0 kW	
Output Voltage	200–240 / 208 VAC	
Maximum Output Current (Outlet)	15 A (C13/C15), 20 A (C19/C21)-PSE / 12 A (C13/C15), 16 A (C19/C21)-UL	
Maximum Output Current (Bank)	20 A	
Output connections	Twenty-one (21) C13/C15; Three (3) C19/C21	
Overcurrent Protection (Internal)	Two (2) 20 A, double-pole circuit breakers	
Number of banks	Two (2)	
Outlet switching	On/Off for each outlet	
Physical		
Power cord length	3 m (10 ft.)	
Dimensions (H x W x D) (depth does not include toolless pegs)	1829 x 55 x 46 mm (72.01 x 2.18 x 1.82 in.)	
Shipping dimensions (H x W x D)	2040 x 165 x 124 mm (80.3 x 6.5 x 4.9 in.)	
Weight/shipping weight	8.5 kg (18.75 lb.) / 10.5 kg (23.05 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 60°C (23 to 140°F) / –25 to 65°C (–13 to 149°F)	
Humidity Operating/Storage	5–95% RH, non-condensing	
Compliance		
Safety Approvals	cULus — 62368–1 PSE — DENAN Appendix 4, Appendix 10	
RoHS	RoHS Directive 2011/65/EU	
EMC verification	FCC Part 15 / ICES-003	
IT Earthing system	N/A	
TAA compliant	No	Yes