

NetShelter™ 9000 Series Switched Rack PDU APDU9965, APDU9965US



Overview

The APC™ 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.

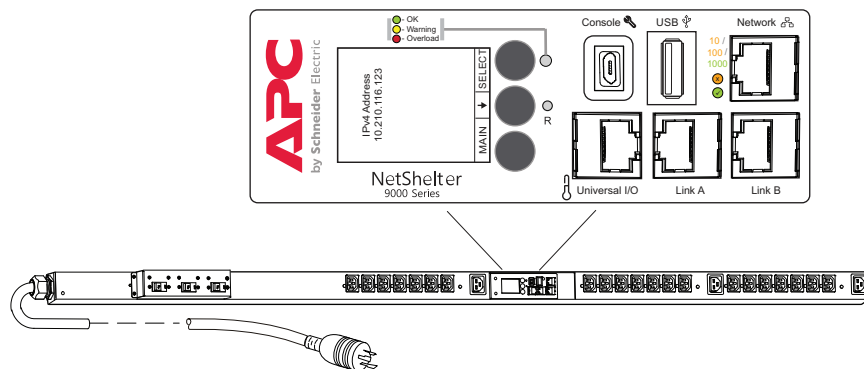
Outlets: The Rack PDU has twenty-one (21) C13/C15 Hybrid outlets and three (3) C19/C21 Hybrid outlets to allow for operating at 60°C. A green LED for each outlet turns on when the outlet is energized. (The outlet locking feature is compatible with APC locking input cords and APC locking jumper cords.)

Overcurrent protection: The Rack PDU has three (3) 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 1.8 m (6 ft.) power cord terminates with a NEMA L21–30P 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 third party racks. An optional bracket kit is available to provide mounting capability for specific third party racks.



Specifications

	APDU9965	APDU9965US
Electrical		
Rated input voltage	120/208 VAC, 3-Phase	
Functional input voltage	85–265 VAC 3 ϕ	
Rated input current	30 A (24 A Derated)	
Input connection	NEMA L21–30P	
Number of conductors	(5) 3 ϕ -N-G	
Input power	8.6 kW	
Output voltage	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 input current (bank)	20 A	
Output connections	Twenty-one (21) C13/C15; Three (3) C19/C21	
Overcurrent protection	Three (3) 20A double-pole circuit breakers	
Number of banks	Three (3)	
Outlet switching	On/Off for each outlet	
Physical		
Dimensions (L x W x D) (depth does not include toolless pegs)	1829 x 55 x 86 mm (72.01 x 2.18 x 3.4 in.)	
Power cord length	1.8 m (6 ft.)	
Shipping dimensions (H x W x D)	2039 x 165 x 124 mm (80.3 x 6.5 x 4.9 in.)	
Weight/shipping weight	8.77 kg (19.3 lb.) / 10.66 kg (23.45 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	
RoHS	RoHS Directive 2011/65/EU	
EMC verification	FCC Part 15 Class A, ICES-003 Class A	
IT Earthing system	Yes	
TAA compliant	No	Yes