

Technical Specifications



APC NetShelter Rack PDU Advanced, Switched Metered Outlet, 5.0kW, 1PH, 208V, 30A, L6-30P, 40 Outlet

Best Performance

APDU10151SM

Call for More Information 800-800-4272

- APC NetShelter Rack PDU Advanced provide reliable power distribution to IT Equipment within server and/or networking racks. Switched outlets to turn outlets on or off remotely. Outlet and PDU level power metering for power visibility and notification of potential overload. 4-in-1 combination outlets which can be used as either C13, C19, C15, or C21 outlets provide unparalleled deployment flexibility. Maximum outlet density with 40 outlets in a 2.2" wide form factor. Outlets on the PDUs are color coded by breaker to simplify deployment. Power Sharing allows PDUs cascaded together via 2 ethernet ports enable an Network Management Card to continue functioning in the event of an AC power loss. No interruption in Network communication, sensors operation, and alarm traps. Live Swap Network Management Card (NMC) which can be replaced without powering down the PDU or connected devices to minimize downtime in the unlikely event of an NMC power event. Rated and approved to operate up to 60C (140F) at full load ensures reliability and availability even in today's high density deployments. Gigabit ethernet to enhance and standardize network connectivity across all assets in the data center. A second ethernet port (10/100) is available to allow cascading to other PDUs, connect to a 2nd private network, or provide network redundancy. 1% metering accuracy for the peace of mind to use NetShelter Rack PDU Advanced to bill based on power usage. In addition, the higher level of accuracy ensures the most precise measures for capacity planning and threshold alarm monitoring. Two environmental sensor ports allow for optional sensors (sold separately) to be connected.

Output	
Nominal Output Voltage	208V
Overload Protection	Yes
Maximum Total Current Draw	24
Output Connections	(20) C13/C15/C19/C21 (20) C13/C15

Input	
Input frequency	50/60 Hz
Input Connections	NEMA L6-30P
Cord Length	9.84ft (3meters)
Acceptable Input Voltage	200 - 240VAC
Load Capacity	4992VA
Maximum Input Current	30A

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Input	
Regulatory Derated Input Current (North America)	24A

Physical	
Maximum Height	58.66inches (1490MM, 149.0CM)
Maximum Width	2.2inches (56MM, 5.6CM)
Maximum Depth	2.95inches (75MM, 7.5CM)
Net Weight	17.2lbs. (7.8KG)
Shipping weight	21.61lbs. (9.8KG)
Shipping Height	67.72inches (1720MM, 172.0CM)
Shipping Width	8.19inches (208MM, 20.8CM)
Shipping Depth	4.57inches (116MM, 11.6CM)
Color	Black

Environmental	
Operating Temperature	23 - 140 °F (-5 - 60 °C)
Operating Relative Humidity	5 - 95 %
Operating Elevation	0 - 10000ft (0 - 3048meters)
Storage Temperature	-25 - 65 °C
Storage Relative Humidity	5 - 95 %
Storage Elevation	0 - 50000ft (0 - 15240meters)

Conformance	
Approvals	CSA C22.2 No 62368-1, FCC part 15 subpart B, UL 62368-1
Standard warranty	3 years repair or replace

Sustainable Offer Status	
RoHS	Compliant

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