

## Technical Specifications

APC NetShelter Rack PDU Advanced, Metered, 14.4kW, 3PH, 208V, 50A, CS8365C, 42 Outlet | APDU10451ME | Downloaded on 04/14/2022 (EST)



# APC NetShelter Rack PDU Advanced, Metered, 14.4kW, 3PH, 208V, 50A, CS8365C, 42 Outlet

Best Performance

APDU10451ME

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. PDU level power metering via remote access and local display 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 42 outlets in a 2.2" wide form factor. Outlets on the PDUs are color coded and/or labeled by breaker and input phase on 3 phase models to simplify deployment. Provides an alternating phase design whereby each of the 3 phases are organized into small outlet groups which alternate from top to bottom of the PDU to facilitate better power cord management and promote better load balancing. 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	40
Output Connections	(21) C13/C15/C19/C21 (21) C13/C15

Input	
Nominal Input Voltage	208V 3PH
Input frequency	50/60 Hz
Input Connections	CS8365C 50 A
Cord Length	5.91ft (1.8meters)
Acceptable Input Voltage	200 - 240VAC
Load Capacity	14400VA

**Disclaimer:** 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's applications.

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### Input

Maximum Input Current	50A
Regulatory Derated Input Current (North America)	40A

### Physical

Maximum Height	70.08inches (1780MM, 178.0CM)
Maximum Width	2.2inches (56MM, 5.6CM)
Maximum Depth	2.95inches (75MM, 7.5CM)
Net Weight	23.37lbs. (10.6KG)
Shipping weight	29.98lbs. (13.6KG)
Shipping Height	77.95inches (1980MM, 198.0CM)
Shipping Width	10.31inches (262MM, 26.2CM)
Shipping Depth	5.2inches (132MM, 13.2CM)
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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