

NetShelter Rack PDU Advanced



APC NetShelter Rack PDU Advanced (11K Series) helps you simplify data center planning and tackle AI with a 4-in-1 outlet and higher-density load capacity, so you can deploy IT faster and deliver more power to each rack, while minimizing downtime.



Future-ready 4-in-1 outlet

50% of outlets on each PDU are combination C13, C15, C19, and C21



More power

Up to 48 outlets and 69.0kW on one PDU (57.6kW de-rated for North America)



Slim design, longer cord

Add more PDUs to the same rack and ensure they reach your power supply



1% metering accuracy

Know exactly how much power each outlet uses



60°C operating temperature

Can operate at higher temperatures to protect equipment from downtime



Enhanced cybersecurity

- NMC3 platform meets IEC-62443-4-2 certification
- Maintain certification with EcoStruxure IT or Secure NMC System subscription



Fast, flexible mounting

Toollessly mount in APC and most industry standard racks with optional side mounting for narrow racks



Easy upgrade with Live Swap

Update your existing PDU module effortlessly; available individually or in packs of 50



Alternating phase and color-coded outlets

Quickly see which breaker protects which outlets; simplify installation and setup, including load balancing



Full EcoStruxure IT compatibility with Secure NMC System

Integrate with EcoStruxure IT through an NMC3 to monitor sensors and alarms; manage mass firmware upgrades, configuration, or outlet control; and connect remotely.

Rack PDU Series Comparison

Rack Series Comparison

Rack PDU Series

Advanced

AP

Premium

PR

Essential

EP

Security & Control

SC

Rack Series

Premium

SX

Essential

SV

Soundproof

SP

Wall-mount

WX

2-Post & 4-Post

OF

Seismic & AV

CM

Custom & Configured

CC

Shock Packaging

SH

Accessories & Upgrades

Airflow & Cabling

AC

Security & Access

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NetShelter Rack PDU Advanced



	Feature	Description
1	Ratings for worldwide use	Certifications to allow for one PDU to be used globally: UL, CE, CSA, UKCA, Nemiko, PSE, KC, China RoHS, RCM, and CMIM
2	1% metering accuracy	1% metering accuracy for reliable billing, capacity planning, and alarm monitoring
3	Hydraulic magnetic circuit breakers	Provide increased availability by maintaining trip current over a wide temperature range
4	Circuit breaker monitoring	Allows total load across each circuit breaker to be monitored for potential overloads and can be configured to provide notification in the event of a circuit breaker trip
5	More power, more outlets, less space	Support up to 48 outlets and 69.0 kW (57.6 kW de-rated for North America) in single- or 3-phase options
6	4-in-1 outlets	Easily match plugs to outlets: each PDU features outlets where half can accommodate C13/C19 and C15/C21 in a versatile 4-in-1 combination
7	Color-coded outlets & alternating phases	Breakers and input phases are clearly labeled and color coded to reduce errors and to promote load balancing and cord management
8	60° C operating temperature	Rated and approved to operate up to 60° C (140° F) at full load, ensuring reliability and availability even in today's high-density deployments
9	Flexible mounting	Standard vertical and side-mount options
10	USB port	Port to download log files to a flash drive
11	Console port (USB Micro-B)	Connects the Rack PDU to your computer for local access to the command line interface (CLI)
12	Dual environment sensor ports	Connect up to 2 sensors through 1 rack PDU — critical for AI and high densities
13	Link 1 and link 2 ports	Network port sharing (NPS) connects multiple Rack PDUs to one another and enables power sharing between Rack PDUs in a cascading group; access, configure, and manage up to 32 PDUs remotely through one IP address via web and SNMP
14	1-gigabit Ethernet port	One-gigabit Ethernet/network port (10/100/1000) enhances and standardizes network connectivity across all assets in the data center



Engineer-to-Order Rack PDUs

Have a large order and not finding what you are looking for?
Engineer-to-order your Rack PDU with best-in-class APC NetShelter Rack PDU Advanced features and functionality.

Request your engineer-to-order PDU solution today: customracks@se.com.

TAA Models Available in USA

Discover reliable power solutions for the public sector. View our portfolio of TAA-compliant NetShelter Rack PDU products and more in our [e-guide](#).

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NetShelter Rack PDU Advanced

NetShelter Rack PDU Advanced Series (11K series)

Voltage	Mounting U-space	Nominal voltage	Available in*	Input circuit	Nominal power	Input plug type**	Output receptacles†	Cord length	Breakers	Model
Metered	Vertical, 0U	230	WW	32 A, 1ϕ	7.4 kW	IEC-309 32 A	(20) C13/15 (20) 4-in-1	3 m	2	APDU11150ME
	Vertical, 0U	400–415	WW	16 (IEC), 20 (UL) A, 3ϕ	11.0 (IEC), 11.5 (UL) kW	IEC-309 20 A 3P+N+PE	(21) C13/15 (21) 4-in-1	3 m	0	APDU11250ME
	Vertical, 0U	400–415	WW	32 (IEC), 30 (UL) A, 3ϕ	22.1 (IEC), 17.3 (UL) kW	IEC-309 30 A 3P+N+PE	(24) C13/15 (24) 4-in-1	3 m	6	APDU11350ME
	Vertical, 0U	400–415	WW	63 (IEC), 60 (UL) A, 3ϕ	43.5 (IEC), 34.6 (UL) kW	IEC-309 60 A 3P+N+PE	(21) C13/15 (21) 4-in-1	3 m	12	APDU11450ME
	Horizontal, 2U	400–415	WW	63 (IEC), 60 (UL) A, 3ϕ	41.4 (IEC), 34.6 (UL) kW	IEC-309 60 A 3P+N+PE	(9) C13/C15 (9) 4-in-1	3 m	9	APDU11454ME
	Vertical, 0U	400–415	WW	100 (IEC), 100 (UL) A, 3ϕ	69.0 (IEC), 57.6 (UL) kW	IEC-309 100 A 3P+N+PE	(18) C13/C15 (18) 4-in-1	3 m	18	APDU11550ME
	Vertical, 0U	208	NAM	30 (UL) A, 1ϕ	5.0 (UL) kW	NEMA L6-30P	(20) C13/15 (20) 4-in-1	3 m	2	APDU11151ME
	Vertical, 0U	208	NAM	30 (UL) A, 3ϕ	8.6 (UL) kW	NEMA L21-30P	(21) C13/15 (21) 4-in-1	3 m	3	APDU11351ME
	Vertical, 0U	250	JP	30 A, 3ϕ	8.3 kW	NEMA L15-30P	(21) C13/15 (21) 4-in-1	3 m	3	APDU11351MEJ
	Vertical, 0U	208	NAM	50 (UL) A, 3ϕ	14.4 (UL) kW	CS8365C	(21) C13/15 (21) 4-in-1	3 m	6	APDU11451ME
	Vertical, 0U	208	JP	50 A, 3ϕ	13.9 kW	CS8365	(21) C13/15 (21) 4-in-1	3 m	6	APDU11351MEJ
	Vertical, 0U	208	NAM	60 (UL) A, 3ϕ	17.3 (UL) kW	IEC-309 60 A 3P+PE	(21) C13/15 (21) 4-in-1	3 m	6	APDU11452ME
	Horizontal, 2U	208	NAM	60 (UL) A, 3ϕ	17.3 (UL) kW	IEC-309 60 A 3P+PE	(9) C13/C15 (9) 4-in-1	3 m	6	APDU11455ME
	Vertical, 0U	208	NAM	100 (UL) A, 3ϕ	28.8 (UL) kW	IEC-309 100 A 3P+PE	(15) C13/C15 (15) 4-in-1	3 m	9	APDU11551ME
Metered -by- Outlet	Vertical, 0U	400–415	WW	32 (IEC), 30 (UL) A, 3ϕ	22.1 (IEC), 17.3 (UL) kW	IEC-309 32 A 3P+N+PE	(24) C13/15 (24) 4-in-1	3 m	6	APDU11350MO
	Vertical, 0U	208	NAM	60 (UL) A, 3ϕ	17.3 (UL) kW	IEC-309 60 A 3P+PE	(21) C13/15 (21) 4-in-1	3 m	6	APDU11452MO
Switched	Vertical, 0U	230	WW	32 A, 1ϕ	7.4 kW	IEC-309 32 A	(20) C13/15 (20) 4-in-1	3 m	2	APDU11150SW
	Vertical, 0U	400–415	WW	16 (IEC), 20 (UL) A, 3ϕ	11.0 (IEC), 11.5 (UL) kW	IEC-309 20 A 3P+N+PE	(21) C13/15 (21) 4-in-1	3 m	0	APDU11250SW
	Vertical, 0U	400–415	WW	32 (IEC), 30 (UL) A, 3ϕ	22.1 (IEC), 17.3 (UL) kW	IEC-309 30 A 3P+N+PE	(24) C13/15 (24) 4-in-1	3 m	6	APDU11350SW
	Vertical, 0U	400–415	WW	63 (IEC), 60 (UL) A, 3ϕ	43.5 (IEC), 34.6 (UL) kW	IEC-309 60 A 3P+N+PE	(21) C13/15 (21) 4-in-1	3 m	12	APDU11450SW
	Horizontal, 2U	400–415	WW	63 (IEC), 60 (UL) A, 3ϕ	41.4 (IEC), 34.6 (UL) kW	IEC-309 60 A 3P+N+PE	(9) C13/15 (9) 4-in-1	3 m	9	APDU11454SW
	Vertical, 0U	400–415	WW	100 (IEC), 100 (UL) A, 3ϕ	69.0 (IEC), 57.6 (UL) kW	IEC-309 100 A 3P+N+PE	(18) C13/15 (18) 4-in-1	3 m	18	APDU11550SW
	Vertical, 0U	208	NAM	30 (UL) A, 1ϕ	5 (UL) kW	NEMA L6-30P	(20) C13/15 (20) 4-in-1	3 m	2	APDU11151SW
	Vertical, 0U	208	NAM	30 (UL) A, 3ϕ	8.6 (UL) kW	NEMA L21-30P	(24) C13/15 (24) 4-in-1	3 m	3	APDU11351SW
	Vertical, 0U	250	JP	30 A, 3ϕ	8.3 kW	NEMA L15-30P	(20) C13/15 (20) 4-in-1	3 m	3	APDU11351SWJ
	Vertical, 0U	208	NAM	50 (UL) A, 3ϕ	14.4 (UL) kW	CS8365C	(21) C13/15 (21) 4-in-1	3 m	6	APDU11451SW
	Vertical, 0U	250	JP	50 A, 3ϕ	13.9 kW	CS8365	(21) C13/15 (21) 4-in-1	3 m	6	APDU11451SWJ
	Vertical, 0U	208	NAM	60 (UL) A, 3ϕ	17.3 (UL) kW	IEC-309 60 A 3P+PE	(21) C13/15 (21) 4-in-1	3 m	6	APDU11452SW
	Horizontal, 2U	208	NAM	60 (UL) A, 3ϕ	17.3 (UL) kW	IEC-309 60 A 3P+PE	(9) C13/15 (9) 4-in-1	3 m	6	APDU11455SW
Metered-by-Outlet with Switching	Vertical, 0U	230	WW	32 A, 1ϕ	7.4 kW	IEC-309 32 A	(20) C13/15 (20) 4-in-1	3 m	2	APDU11150SM
	Vertical, 0U	400–415	WW	16 (IEC), 20 (UL) A, 3ϕ	11.0 (IEC), 11.5 (UL) kW	IEC-309 20 A 3P+N+PE	(24) C13/15 (24) 4-in-1	3 m	0	APDU11250SM
	Vertical, 0U	400–415	WW	32 (IEC), 30 (UL) A, 3ϕ	22.1 (IEC), 17.3 (UL) kW	IEC-309 30 A 3P+N+PE	(24) C13/15 (24) 4-in-1	3 m	6	APDU11350SM
	Vertical, 0U	400–415	WW	63 (IEC), 60 (UL) A, 3ϕ	43.5 (IEC), 34.6 (UL) kW	IEC-309 60 A 3P+N+PE	(21) C13/15 (21) 4-in-1	3 m	12	APDU11450SM
	Horizontal, 2U	400–415	WW	63 (IEC), 60 (UL) A, 3ϕ	41.4 (IEC), 34.6 (UL) kW	IEC-309 60A 3P+N+PE	(9) C13/15 (9) 4-in-1	3 m	9	APDU11454SM
	Vertical, 0U	400–415	WW	100 (IEC), 100 (UL) A, 3ϕ	69.0 (IEC), 57.6 (UL) kW	IEC-309 100 A 3P+N+PE	(18) C13/15 (18) 4-in-1	3 m	18	APDU11550SM
	Vertical, 0U	400–415	WW	100 (IEC), 100 (UL) A, 3ϕ	69.0 (IEC), 57.6 (UL) kW	IEC-309 100 A 3P+N+PE	(24) C13/15 (24) 4-in-1	3 m	16	APDU11590SM
	Vertical, 0U	208	NAM	30 (UL) A, 1ϕ	5 (UL) kW	NEMA L6-30P	(20) C13/15 (20) 4-in-1	3 m	2	APDU11151SM
	Vertical, 0U	208	NAM	30 (UL) A, 3ϕ	8.6 (UL) kW	NEMA L21-30P	(24) C13/15 (24) 4-in-1	3 m	3	APDU11351SM
	Vertical, 0U	250	JP	30 A, 3ϕ	8.3 kW	NEMA L15-30P	(20) C13/15 (20) 4-in-1	3 m	3	APDU11351SMJ
	Vertical, 0U	208	NAM	50 (UL) A, 3ϕ	14.4 (UL) kW	CS8365C	(21) C13/15 (21) 4-in-1	3 m	6	APDU11451SM
	Vertical, 0U	250	JP	50 A, 3ϕ	13.9 kW	CS8365	(21) C13/15 (21) 4-in-1	3 m	6	APDU11451SMJ
	Vertical, 0U	208	NAM	60 (UL) A, 3ϕ	17.3 (UL) kW	IEC-309 60 A 3P+PE	(21) C13/15 (21) 4-in-1	3 m	6	APDU11452SM
	Horizontal, 2U	208	NAM	60 (UL) A, 3ϕ	17.3 (UL) kW	IEC-309 60 A 3P+PE	(9) C13/15 (9) 4-in-1	3 m	6	APDU11455SM

Regional availability key: NAM = North America; WW = Worldwide; JP = Japan;
*Commercial Reference (CR) availability is generalized and may not cover all countries. **Please check our website to confirm specific CR availability in your country.**
**IEC Input Plug options listed are IP44 plug types; †4-in-1 outlet acts as C13/C15/C19/C21 outlet.

Network Management Card 3 (for NetShelter Rack PDU Advanced 11K Series)

Description	Available in	Model
APC NetShelter Rack PDU Advanced Display Module with Embedded NMC3	WW	APDU9640NMC3
APC NetShelter Rack PDU Advanced Display Module with Embedded NMC3 – Master Pack (QTY 50)	WW	APDU9640NMC3-MP50

Rack PDU Series Comparison

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..... Rack PDU Series

Advanced AP

Premium PR

Essential EP

Security & Control SC

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Premium SX

Essential SV

Soundproof SP

Wall-mount WX

2-Post & 4-Post OF

Seismic & AV CM

Custom & Configured CC

Shock Packaging SH

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