

NetShelter Rack PDUs

NetShelter standard PDUs with industry-leading reliability, manageability, and security.

Ideal for small and medium sized businesses, small-to-medium data centers, and edge computing. Choose from metered, switched, metered-by-outlet, and metered-by-outlet with switching.



Standard Rack PDU Local Display

Load indicator LEDs

Serial connection: local configuration and out-of-band management

AP7000 series

Local two-digit LED current monitoring display

Network management: access, configure, and receive warnings from remote locations via Web, SNMP, and Telnet

User-interactive display for local access

Local USB port for flash firmware updates and downloading data/event logs (not to be used as serial port)

AP8000 series

Environmental monitoring port for external temperature/humidity probe

CAN In/Out ports for network port sharing up to 4 PDUs

APF8000

Color user-interactive display for local access

Micro USB console port

10/100/Gigabit network

APDU9000 series

Color user-interactive display for local access

USB for FW upgrades

RS485 ports for network port sharing up to 32 PDUs

What is metered on Metered and Switched Rack PDUs?

What	Power quality metric	Why
Device	Power and energy	Rack level capacity change, planning, and efficiency calculations
Phase	Current*, power, and voltage	Balance loads between phases to protect against tripping upstream branch circuit breakers
Internal circuit breaker (bank)	Current*	Protect against tripping internal circuit breakers
Outlet	Current, power, energy (AP8600 and AP8400 Series only)	Detailed capacity change, equipment efficiency, and trends

*AP7000 series monitors current per phase and breaker only.

See available models →

Custom NetShelter Rack PDUs

Pre-configured or custom NetShelter Rack PDU designs are available to suit unique project and end-user requirements.

Customizable options include:

- Cord length
- Outlet quantity or layout
- PDU color
- Outlet color

For requests and more details, email customracks@se.com.

Rack PDU Series Comparison

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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

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NetShelter Metered Rack PDUs

Voltage	Mounting U-space	Nominal voltage	Available in	Input circuit	Nominal power	Input plug type*	Output receptacles	Cord length	Model
100–120 V input	Vertical, 0U	100–120	NAM, Japan	15 A	1.4 kW	NEMA 5-15P	(10) 5-15	3.0 m	AP8831
	Vertical, 0U	100–120	NAM	20 A	1.9 kW	NEMA L5-20P	(24) 5-20	3.0 m	AP8830
	Vertical, 0U	100–120	Japan	20 A	2.0 kW	NEMA L5-20P	(24) 5-15	3.0 m	AP8830J
	Vertical, 0U	100–120	Japan	20 A	1.9 kW	NEMA L5-20P	(10) 5-15	3.0 m	AP8833J
	Vertical, 0U	100–120	NAM, Japan	30 A	2.9 kW	NEMA L5-30P	(24) 5-20	3.0 m	AP8832
	Vertical, 0U	100–120	Japan	30 A	2.4 kW	NEMA L5-30P	(24) 5-15	3.0 m	AP8832J
	Horizontal, 1U	120	NAM, LAM	15 A	1.4 kW	NEMA 5-15P	(8) 5-20	3.6 m	AP7800B
	Horizontal, 1U	120	NAM, LAM	20 A	1.9 kW	NEMA L5-20P	(8) 5-20	3.6 m	AP7801B
	Horizontal, 2U	120	NAM, LAM	30 A	2.9 kW	NEMA L5-30P	(16) 5-20	3.6 m	AP7802B
	Horizontal, 2U	100	Japan	30 A	3.0 kW	NEMA L5-30P	(16) 5-15	3.6 m	AP7802BJ
200–240 V input	Vertical, 0U	230	Worldwide	10/12 A	2.3 kW	IEC-320 C14	(16) C13	3.0 m	AP7850B
	Vertical, 0U	100–240	Worldwide	16 A	3.3 kW	IEC-320 C20*	(18) C13 Inlet	3.0 m	AP8858
	Vertical, 0U	100–240	EMEA, APJ	16 A	3.7 kW	IEC-309 16 A	(18) C13 (2) C19	3.0 m	AP8858EU3
	Vertical, 0U	100–240	NAM, LAM, GCN, APJ	20 A	3.3 kW	NEMA L6-20P	(18) C13 (2) C19	3.0 m	AP8858NA3
	Vertical, 0U	200–240	NAM, Japan, LAM	30 A	5.0 kW	NEMA L6-30P	(36) C13 (6) C19	3.0 m	AP8841
	Vertical, 0U	208	NAM	30 A	5.8 kW	NEMA L14-30P	(16) 5-20 (2) C19 (12) C13	3.0 m	AP8870
	Vertical, 0U	220–240	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(36) C13 (6) C19	3.0 m	AP8853
	Horizontal, 1U	100–240	Worldwide	10/12 A	2.5 kW	IEC-320 C14*	(8) C13 Inlet	3.6 m	AP7820B
	Horizontal, 1U	100–240	Worldwide	16 A	3.3 kW	IEC-320 C20*	(8) C13 Inlet	3.6 m	AP7821B
	Horizontal, 2U	200–240	NAM	30 A	5.0 kW	NEMA L6-30P	(12) C13 (4) C19	3.6 m	AP7811B
	Horizontal, 2U	230	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(12) C13 (4) C19	3.6 m	AP7822B
	Horizontal, 2U	230	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(12) C13 (4) C19	3.6 m	AP7822B
208 V input	Vertical, 0U	208	NAM	20 A, 3φ	5.7 kW	NEMA L21-20P	(36) 5-20	3.0 m	AP8862
	Vertical, 0U	208	NAM	20 A, 3φ	5.7 kW	NEMA L21-20P	(24) 5-20 (6) L6-20	3.0 m	AP8863
	Vertical, 0U	208	NAM	20 A, 3φ	5.7 kW	NEMA L21-20P	(36) C13 (2) 5-20 (6) C19	1.8 m	AP8861
	Vertical, 0U	208	NAM	30 A, 3φ	8.6 kW	NEMA L21-30P	(36) C13 (2) 5-20 (6) C19	1.8 m	AP8865
	Vertical, 0U	200–240	NAM	50 A, 3φ	10.0 kW	CS8365C	(36) C13 (6) C19	1.8 m	AP8868
	Vertical, 0U	200–240	NAM	50 A, 3φ	14.4 kW	CS8365C	(24) C13 (2) L6-30 (4) C19	3.0 m	AP7869B
	Vertical, 0U	200–240	NAM	50 A, 3φ	14.4 kW	CS8365C	(24) C13 (2) L6-30 (4) C19	3.0 m	AP7899B
	Vertical, 0U	200–240	NAM	60 A, 3φ	17.3 kW	IEC-309 60 A 3P+PE	(12) C19 (4) C13	1.8 m	AP8866
	Vertical, 0U	200–240	NAM	60 A, 3φ	17.3 kW	IEC-309 60 A 3P+PE	(30) C13	1.8 m	AP8867
	Vertical, 0U	200–240	NAM	60 A, 3φ	17.3 kW	IEC-309 60 A 3P+PE	(30) C13	1.8 m	AP8867
400–415 V input	Vertical, 0U	400–415	Worldwide	16 A, 3φ	11 kW	IEC-309 16 A 3P+N+PE	(36) C13 (6) C19	1.8 m	AP8881
	Vertical, 0U	415	NAM	30 A, 3φ	17.3 kW	IEC-309 30 A 3P+N+PE	(12) C19 (30) C13	1.8 m	AP8887
	Vertical, 0U	400	LAM, EMEA, GCN, APJ	32 A, 3φ	22 kW	IEC-309 32 A 3P+N+PE	(12) C19 (30) C13	1.8 m	AP8886
	Vertical, 0U	415	NAM	40 A, 3φ	23 kW	IEC-309 60 A 3P+N+PE	(12) C19 (30) C13	1.8 m	AP8888

*IEC Input Plug options listed are IP44 plug types.

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