

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

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

SA

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NetShelter Metered-by-Outlet Rack PDUs

Voltage	Mounting U-space	Nominal voltage	Available in	Input circuit	Nomi-nal power	Input plug type*	Output receptacles	Cord length	Model
100–120 V input	Vertical, 0U	100–240	Worldwide	16 A	3.3 kW	IEC-320 C20*	(21) C13 (3) C19	3.0 m	AP8459WW
200–240 V input	Vertical, 0U	200–240	NAM, Japan, LAM	20 A	3.3 kW	NEMA L6-20P	(21) C13 (3) C19	3.0 m	AP8459NA3
	Vertical, 0U	200–240	LAM, EMEA, GCN, APJ	16 A	3.7 kW	IEC-309 16 A	(21) C13 (3) C19	3.0 m	AP8459EU3
	Vertical, 0U	200–240	NAM, Japan, LAM	30 A	5.0 kW	NEMA L6-30P	(21) C13 (3) C19	3.0 m	AP8441
	Vertical, 0U	200–240	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(21) C13 (3) C19	3.0 m	AP8453
208 V input	Vertical, 0U	208	NAM	20 A, 3Φ	5.7 kW	NEMA L21-20P	(21) C13 (3) C19	1.8 m	AP8461
400–415 V input	Vertical, 0U	400–415	Worldwide	16 A, 3Φ	11 kW	IEC-309 16 A 3P+N+PE	(21) C13 (3) C19	1.8 m	AP8481

NetShelter Switched Rack PDUs

Voltage	Mounting U-space	Nominal voltage	Available in	Input circuit	Nomi-nal 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	(8) 5-15	3.0 m	AP8931
	Vertical, 0U	120	NAM	20 A	1.9 kW	NEMA L5-20P	(24) 5-20	3.0 m	AP8930
	Vertical, 0U	100	Japan	20 A	1.9 kW	NEMA L5-20P	(24) 5-15	3.0 m	AP8930J
	Vertical, 0U	120	NAM, Japan	30 A	2.9 kW	NEMA L5-30P	(24) 5-20	3.0 m	AP8932
	Horizontal, 1U	100–120	NAM, LAM	15 A	1.4 kW	NEMA 5-15P	(8) 5-15	3.6 m	AP7900B
	Horizontal, 1U	100–120	NAM	20 A	1.9 kW	NEMA L5-20P	(8) 5-20	3.6 m	AP7901B
	Horizontal, 2U	120	NAM	30 A	2.9 kW	NEMA L5-30P	(16) 5-20	3.6 m	AP7902B
	Horizontal, 2U	100	Japan	32 A	3.0 kW	NEMA L5-30P	(16) 5-15	3.6 m	AP7902BJ
200–240 V input	Vertical, 0U	230	EMEA, GCN, APJ	10 A	2.3 kW	IEC-320 C14*	(16) C13	3.0 m	AP7950B
	Vertical, 0U	100–240	NAM, LAM	20 A	3.3 kW	NEMA L6-20P	(7) C13 (1) C19	3.0 m	AP8958NA3
	Vertical, 0U	100–240	Worldwide	16 A	3.3 kW	IEC-320 C20*	(7) C13 (1) C19	Inlet	AP8958
	Vertical, 0U	230	LAM, EMEA, GCN, APJ	16 A	3.7 kW	IEC-309 16 A	(7) C13 (1) C19	3.0 m	AP8958EU3
	Vertical, 0U	100–240	NAM, LAM	20 A	3.3 kW	NEMA L6-20P	(21) C13/15 (3) C19/21	3.0 m	APDU9959NA3
	Vertical, 0U	100–240	Worldwide	16 A	3.3 kW	NEMA L6-20P	(21) C13/15 (3) C19/21	3.0 m	APDU9959J
	Vertical, 0U	230	LAM, EMEA, GCN, APJ	16 A	3.7 kW	IEC-309 16 A	(21) C13 (3) C19	3.0 m	APDU9959EU3
	Vertical, 0U	200–240	NAM, LAM	30 A	5.0 kW	NEMA L6-30P	(21) C13/15 (3) C19/21	3.0 m	APDU9941
	Vertical, 0U	120–208	NAM	30 A	5.8 kW	NEMA L14-30P	(16) 5-20 (7) C13/15 (1) C19/21	3.0 m	APDU9970
	Vertical, 0U	220–240	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(21) C13 (3) C19	3.0 m	APDU9953
	Horizontal, 1U	208–230	Worldwide	10/12 A	2.5 kW	IEC-320 C14*	(8) C13	2.0 m	AP7920B
	Horizontal, 1U	208–230	Worldwide	16 A	3.3 kW	IEC-320 C20*	(8) C13	2.4 m	AP7921B
	Horizontal, 2U	200–240	NAM	30 A	5.0 kW	NEMA L6-30P	(16) C13	3.6 m	AP7911B
	Horizontal, 2U	230	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(16) C13	3.0 m	AP7922B
208 V input	Vertical, 0U	208	NAM	20 A, 3Φ	5.7 kW	NEMA L21-20P	(21) C13/15 (3) C19/21	1.8 m	APDU9961
	Vertical, 0U	208	NAM	20 A, 3Φ	6.0 kW	NEMA L21-20P	(24) 5-20	3.0 m	AP8962
	Vertical, 0U	208	NAM	30 A, 3Φ	8.6 kW	NEMA L21-30P	(21) C13/15 (3) C19/21	1.8 m	APDU9965
	Vertical, 0U	208	NAM	60 A, 3Φ	17.3 kW	IEC-309 60 A 3P+PE	(20) C13/15 (12) C19/21	2.0 m	APDU9966
	Vertical, 0U	208	NAM	60 A	17.3 kW	IEC-309 60 A 3P+PE	(42) C13/15 (6) C19/21	2.0 m	APDU9967
	Vertical, 0U	200–240	NAM	50 A, 3Φ	12.5 kW	CS8365C	(21) C13 (3) C19	1.0 m	AP7968B
	Vertical, 0U	200–240	NAM	50 A, 3Φ	12.5 kW	CS8365C	(21) C13 (3) C19	3.0 m	AP7998B
400–415 V input	Vertical, 0U	415	NAM	16 A, 3Φ	11.1 kW	IEC-309 16 A 3P+N+PE	(21) C13/15 (3) C19/21	1.8m	APDU9981NA3
	Vertical, 0U	400	Worldwide	16 A, 3Φ	11.1 kW	IEC-309 16 A 3P+N+PE	(21) C13 (3) C19	1.8 m	APDU9981EU3

*IEC Input Plug options listed are IP44 plug types.. **Remote switching control available through EcoStruxure IT Expert.

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

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AC

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