

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 with Switching 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	30 A	2.9 kW	NEMA L5-30P	(21) C13 (3) C19	ITE SWITCHING CONTROL **	3.0 m	AP8632
	Vertical, 0U	208	NAM	20 A	3.3 kW	NEMA L6-20P	(21) C13 (3) C19		3.0 m	AP8659NA3
200–240 V input	Vertical, 0U	100–240	Worldwide	20 A	3.3 kW	IEC-320 C20*	(21) C13 (3) C19		Inlet	AP8659
	Vertical, 0U	230	LAM, EMEA, GCN, APJ	16 A	3.7 kW	IEC-309 16	(21) C13 (3) C19		3.0 m	AP8659EU3
	Vertical, 0U	200–240	NAM, Japan, LAM	30 A	5.0 kW	NEMA L6-30P	(21) C13 (3) C19		3.0 m	AP8641
	Vertical, 0U	220–240	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(21) C13 (3) C19		3.0 m	AP8653
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

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

Easy Metered Rack PDUs

(Only sold outside of North America and Japan)



Voltage	Mounting U-space	Nominal voltage	Available in	Input circuit	Nominal power	Input plug type	Output receptacles	Cord length	Model
230 V	Horizontal, 1U	230	LAM, EMEA, APAC, GCN	16 A	3.6 kW	IEC-320 C20	(8) C13	2.5 m	EPDU2016M
	Vertical, 0U	230	LAM, EMEA, APAC, GCN	16 A	3.6 kW	IEC 309 16A 2P+E	(18) C13 (3) C19	3 m	EPDU2116M
	Vertical, 0U	230	LAM, EMEA, APAC, GCN	32 A	7.3 kW	IEC 309 32A 2P+E	(20) C13 (4) C19	3 m	EPDU2132M
400 V, 3PH	Vertical, 0U	400, 3PH	LAM, EMEA, APAC, GCN	16 A	11 kW	IEC 309 16A 3P+N+E	(21) C13 (3) C19	2 m	EPDU2216M
	Vertical, 0U	400, 3PH	LAM, EMEA, APAC, GCN	32 A	22 kW	IEC 309 32A 3P+N+E	(18) C13 (6) C19	2 m	EPDU2232M

Easy Switched Rack PDUs

(Only sold outside of North America and Japan)

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type	Output receptacles	Cord length	Model
230 V	Horizontal, 1U	230	LAM, EMEA, APAC, GCN	16 A	3.6 kW	IEC-320 C20	(8) C13	2.5 m	EPDU2016S
	Vertical, 0U	230	LAM, EMEA, APAC, GCN	16 A	3.6 kW	IEC 309 16A 2P+E	(20) C13 (4) C19	3 m	EPDU2116S
	Vertical, 0U	230	LAM, EMEA, APAC, GCN	32 A	7.3 kW	IEC 309 32A 2P+E	(20) C13 (4) C19	3 m	EPDU2132S
400 V, 3PH	Vertical, 0U	400, 3PH	LAM, EMEA, APAC, GCN	16 A	7.3 kW	IEC 309 16A 3P+N+E	(21) C13 (6) C19	2 m	EPDU2216S
	Vertical, 0U	400, 3PH	LAM, EMEA, APAC, GCN	32 A	22 kW	IEC 309 32A 3P+N+E	(18) C13 (6) C19	2 m	EPDU2232S
	Vertical, 0U	400, 3PH	LAM, EMEA, APAC, GCN	32 A	22 kW	IEC 309 32A 3P+N+E	(30) C13 (6) C19	2 m	EPDU2232SX3620

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