



IT Power with Flexibility, Speed, & Innovation

APC NetShelter Advanced Rack PDUs

apc.com

Life Is On





NetShelter Advanced Rack PDUs

EcoStruxure™
Innovation At Every Level

From APC the world's most trusted brand in PDUs comes a more powerful PDU with greater flexibility, reliability, intelligence, and even faster speed of deployment for the most demanding data centers with high density environments.

IT devices in these environments need greater flexibility and more powerful innovative features to increase certainty and speed of deployment.

APC NetShelter Advanced Rack PDUs provide a new, enhanced platform making them more flexible, reliable, intelligent, and manageable onsite or remotely anywhere in the world with EcoStruxure IT.

1,000+
options

with factory build-to-order, request now:
customracks@se.com

More flexibility

1,000+ build-to-order options available in Metered, Metered-by-Outlet, Switched, and Switched with Metered-by-Outlet

- Greater breadth of offer across vertical Rack PDU types and power ranges
- Increased outlet density in standard width up to 30 x C13s and 6 x C19s
- Build-to-order-1000+ configurations
 - Typical production and ship from distribution center lead times of 6 to 7 weeks
 - Options include:
 - Custom plug
 - Chassis color
 - Cord length

More reliable

- Hot swappable network management module
- Higher temperature performance 60°C
- Display module power sharing

More manageable

- Environmental sensor supports up to 8 sensors
- Dual user network ports
- More precise metering with 1% metering accuracy

Faster to deploy

- Fast network setup with 64 PDU network port sharing
- Color coded outlets by breaker
- Toolless zero U mounting with adjustment options



Typical applications

- Cloud and Service Providers / Colocation
- Medium to large data centers
- Finance / Insurance / Content Delivery Networks / Government

Submit a request now: CustomRacks@se.com

Product feature by Rack PDU Series

NEW

NEW

NEW

NEW

	Basic	Metered			Metered-by-Outlet		Switched				Switched with Metered-by-Outlet	
		7800	8800	Advanced 10000	8400	Advanced 10000	7900	8900	9000	Advanced 10000	8600	Advanced 10000
Design feature												
Ultralow-profile, space savign design	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hydraulic-magnetic circuit breakers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ultralow-profile circuit breakers**			✓	✓	✓	✓		✓	✓	✓	✓	✓
Locking IEC outlets when used with locking power cords (AP8700)			✓	✓	✓	✓		✓	✓	✓	✓	✓
High Retention outlets when used with standard power cords				✓		✓			✓			✓
Color coded outlets by breaker				✓		✓				✓		✓
Typical outlet count*	42	42	42	42	24	36	24	24	24	36	24	36
Outlet control												
Individual outlet remote power on/off control							✓	✓	✓	✓	✓	✓
Outlet power sequencing with full user customization							✓	✓	✓	✓	✓	✓
Outlet level grouping (multiple outlets in same or multiple units follow single command)							✓	✓	✓	✓	✓	✓
User access control with assignable roles, access levels at device and outlet level							✓	✓	✓	✓	✓	✓
Display and network management												
Full-featured network management capability via Web, SNMP, and Redfish		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ethernet connectivity		10/100	10/100	Gigabit	10/100	Gigabit	10/100	10/100	Gigabit	Gigabit	10/100	Gigabit
Dual network ports				✓		✓				✓		✓
Local display		LED	LCD	LCD	LCD	LCD	LED	LCD	Color LCD	LCD	LCD	LCD
Network port sharing			4	64	4	64		4	32	64	4	64
Display module power sharing				✓		✓				✓		✓
Local USB port for easy local firmware updates			✓	✓	✓	✓		✓	✓	✓	✓	✓
Metering capability												
Metering accuracy		+ / - 5%	+ / - 3%	+ / - 1%	+ / - 3%	+ / - 1%	+ / - 5%	+ / - 3%	+ / - 1%	+ / - 1%	+ / - 3%	+ / - 1%
Active current measurements (amps)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Active power measurements (including volts, amps, real power (kW) and energy (kWh))			✓	✓	✓	✓		✓	✓	✓	✓	✓
User-customizable alarms and warnings		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Embedded log memory to record/review/report historic metered data		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Individual outlet power metering					✓	✓					✓	✓
Environmental												
Maximum operating temperature	45°C	45°C	45°C	60°C	45°C	60°C	45°C	45°C	60°C	60°C	45°C	60°C
Environmental sensor support		1	1	8	1	8		1	1	8	1	8
Maintenance and upgradeability												
Hot-swappable network management module				✓		✓				✓		✓
Field-replaceable network management module		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
Standard factory warranty	2 years	2 years	2 years	3 years	2 years	3 years	2 years	2 years	3 years	3 years	2 years	3 years



*Single wide full height 72in Rack PDU

** Select models

NetShelter Advanced Rack PDU Options

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type**	Output receptacles	Cord length	Reference
Metered	Vertical, 0U	200-240	NAM	60 A, 3φ	17.3 kW	IEC-309 60A 3P+PE	(24) C13 (12) C19	6 ft	APDU10426ME*
Switched	Vertical, 0U	100 – 240	NAM	30 A, 3φ	8.6 kW	NEMA L21-30P	(30) C13 (6) C19	6 ft	APDU10304SW*
	Vertical, 0U	200 – 240	NAM	30 A, 3φ	8.6 kW	NEMA L15-30P	(30) C13 (6) C19	6 ft	APDU10304SW-S*
	Vertical, 0U	200 – 240	NAM	60 A, 3φ	17.3 kW	IEC-309 60A 3P+PE	(12) C13 (12) C19	6 ft	APDU10402SW*
	Vertical, 0U	200 – 240	NAM	50 A, 3φ	10.0 kW	CS8365C	(30) C13 (6) C19	6 ft	APDU10405SW*
	Vertical, 0U	200 – 240	NAM	50 A, 3φ	14.4 kW	CS8365C	(12) C13 (12) C19	6 ft	APDU10406SW*
Metered-by-Outlet with Switching	Vertical, 0U	100 – 240	NAM	30 A, 3φ	8.6 kW	NEMA L21-30P	(30) C13 (6) C19	6 ft	APDU10304SM*
	Vertical, 0U	200 – 240	NAM	30 A, 3φ	8.6 kW	NEMA L15-30P	(30) C13 (6) C19	6 ft	APDU10304SM-S*
	Vertical, 0U	200 – 240	NAM	60 A, 3φ	17.3 kW	IEC-309 60A 3P+PE	(12) C13 (12) C19	6 ft	APDU10402SM*
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	Vertical, 0U	200 – 240	NAM	60 A, 3φ	17.3 kW	IEC-309 60A 3P+PE	(24) C13 (12) C19	6 ft	APDU10409SM*

* Options available with leadtime of 5 weeks or less. Minimum order quantity of 20 units.

** IEC Input Plug options listed are IP44 plug types



Configurable Rack PDUs

All options above are available as configure-to-order with leadtime of **6-7 weeks and minimum order quantity of 30 units** when configuring to order these options:

- Input plug type
- Input plug length (cord lengths see configurable input plug types chart)
- Color



Configurable Input Plug Types

The following input plug types are available for configure-to-order on all NetShelter Advanced Rack PDUs. Configuring-to-order input cord types and length are available with **6-7 week** leadtime.

Reference	Alternate Input Plug Types	Cord lengths
APDU10426ME	IEC-309 60A 3P+PE IP67	
APDU10304SW	NEMA L15-30P	Choose from:
APDU10402SW	IEC-309 60A 3P+PE IP67	1.65 ft 3.28 ft
APDU10304SM	NEMA L15-30P	3.93 ft 4.92 ft
APDU10402SM	IEC-309 60A 3P+PE IP67	5.9 ft 6.56 ft
APDU10409SM	IEC-309 60A 3P+PE IP67	8.2 ft 9.84 ft

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 NetShelter Advanced Rack PDU features and functionality! Request your engineer-to-order PDU solution today CustomRacks@se.com



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Select a Rack PDU with the Rack PDU Selector:
apc.com/tools/selector/pdu

Submit Advanced PDU request now: CustomRacks@se.com

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Foxboro, MA 02035
www.apc.com

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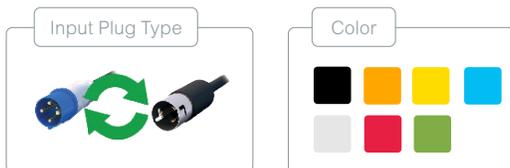
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