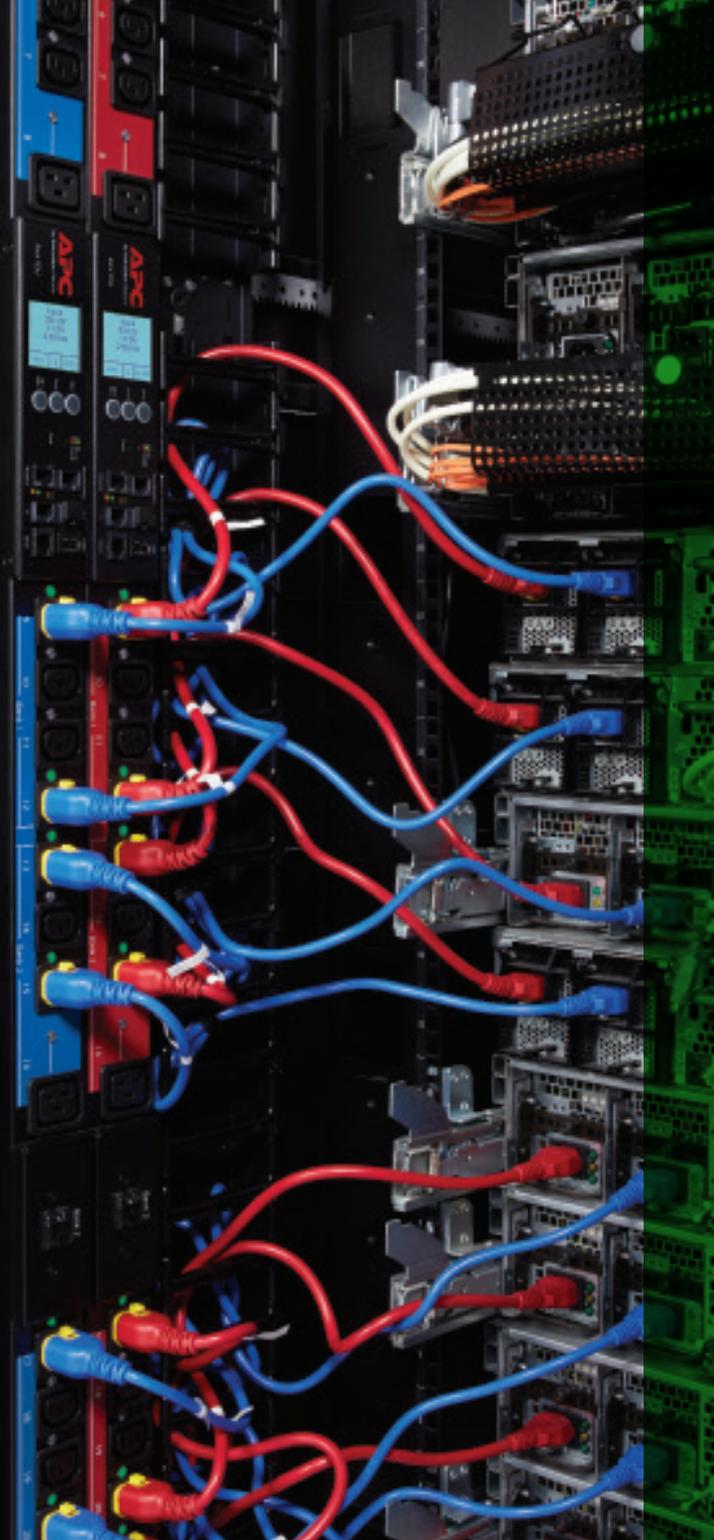**APC**

Rack Power Distribution and Rack Systems Worldwide

apc.com

Life Is On | Schneider Electric

Introduction

Schneider Electric offers a wide array of APC™ NetShelter and Easy Power Distribution Units (PDUs) designed to increase manageability and efficiency in your data center and distributed IT sites.

Basic Rack PDUs

• Reliable power distribution

Metered Rack PDUs

• Real-time remote monitoring of connected loads
• User-defined alarms warn IT and data center managers of potential circuit overloads to prevent accidental power loss to critical equipment

Switched Rack PDUs

• Metered functionality
• Individual outlet control to power cycle outlets
• Manage on/off equipment sequencing

Metered-by-outlet Rack PDUs

• Provide greater power management
• Individual outlet-level power metering
• User-resettable energy (kWh) logs for capacity planning and energy-efficiency initiatives

AP9000 Series Rack PDUs NEW

From the world's most trusted brand in PDUs comes a more reliable, intelligent, and faster to deploy PDU. Designed for data centers and remote edge computing environments that are experiencing rising power densities and that demand always "ON" IT infrastructure. IT devices in these environments need certainty and APC NetShelter 9000 Series Switched Rack PDUs provide that with features making them faster to deploy, enhance their reliability, and make them more manageable onsite or remotely anywhere in the world with EcoStruxure IT.

Now Factory Configure to Order & Customization Available

Reference the Rack PDU Configurator in Schneider Electric Design Portal for complete listing of configure to order and customization capabilities.

Request a design today through your APC sales representative!

*Visit apc.com for country availability. www.apc.com/configurerackpdu

NetShelter Product feature by Rack PDU by family/series

	Basic	Metered 7800 Series	Metered 8800 Series	Metered-by-outlet 8400 Series	Switched 7900 Series	Switched 8900 Series	Switched 9000 Series	Metered-by-outlet with Switching 8600 Series
Design features								
Ultralow-profile, space-saving design	●	●	●	●	●	●	●	●
Hydraulic-magnetic circuit breakers	●	●	●	●	●	●	●	●
Ultralow-profile circuit breakers			●	●		●	●	●
Locking IEC outlets when used with locking power cords			●	●		●	●	●
High retention outlets when used with standard cords							●	
Outlet control								
Individual outlet remote power on/off control					●	●	●	●
Outlet power sequencing with full user customization					●	●	●	●
Outlet level grouping (multiple outlets in same or mutliple 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 via Web and SNMP		●	●	●	●	●	●	●
Ethernet connectivity		10/100	10/100	10/100	10/100	10/100	Gigabit	10/100
Local display		LED	LCD	LCD	LED	LCD	Color LCD	LCD
Network port sharing			4	4		4	32	4
Local USB port for easy local firmware updates			●	●		●	●	●
Metering capability								
Metering accuracy		+/- 5%	+/- 3%	+/- 3%	+/- 5%	+/- 3%	+/- 1%	+/- 3%
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	45°C	45°C	60°C*	45°C
Environmental monitoring port for external temperature/humidity			●	●		●	●	●
Maintenance and upgradeability								
Field-replaceable network management module			●	●		●	●	●
Warranty	2 year	2 year	2 year	2 year	2 year	2 year	3 year	2 year

Easy Rack PDU Product feature by series

	Basic	Metered	Switched
Design feature			
Ultra low-profile in depth	●	●	
Hydraulic-magnetic circuit breakers (in units with 32A input current)	●	●	●
Environmental monitoring port for external temperature/humidity monitoring		●	●
Availablity for regional outlets socket type	●		
Display and network management			
Full-featured network management capability via web, SNMP		●	●
User-interactive LCD display for local access		●	●
Field-replaceable network management module		●	●
Network port sharing (up to four Rack PDUs share one IP address)			●
Metering capability			
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		●	●
Use access control with two levels		●	●
Outlet control			
Individual outlet remote power on/off control			●
Power-on sequencing and time delays with full user customization			●
Outlet level grouping (multiple outlets in same or multiple units follow single command)			●
Use access control with two levels		●	●
Installation and maintenance			
Ultra-light for installation	●	●	
Field-replaceable network management module		●	●

NetShelter Basic Rack PDUs

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type	Output receptacles	Cord length	APC SKU
100 – 120 V input	Vertical, 0U	100 – 120	NAM, LAM	15 A	1.4 kW	NEMA 5-15P	(14) 5-15	3.6 m	AP9567
	Vertical, 0U	120	NAM	20 A	1.9 kW	NEMA L5-20P	(24) 5-20	3.0 m	AP7530
	Vertical, 0U	100 – 120	NAM	20 A	1.9 kW	NEMA L5-20P	(14) 5-15	3.6 m	AP9551
	Vertical, 0U	100 – 120	Japan	20 A	2.0 kW	NEMA L5-20P	(24) 5-15	3.0 m	AP7530J
	Vertical, 0U	120	NAM	30 A	2.9 kW	NEMA L5-30P	(24) 5-20	3.0 m	AP7532
	Vertical, 0U	100	Japan	30 A	3.0 kW	NEMA L5-30P	(24) 5-15	3.0 m	AP7532J
	Horizontal, 1U	100 – 120	NAM, LAM	15 A	1.4 kW	NEMA 5-15P	(10) 5-15	3.6 m	AP9562
	Horizontal, 1U	100 – 120	NAM	20 A	1.9 kW	NEMA 5-20P	(10) 5-20	3.6 m	AP9563
	Horizontal, 1U	100 – 120	NAM	20 A	1.9 kW	NEMA L5-20P	(10) 5-20	3.6 m	AP9564
	Horizontal, 1U	100 – 120	NAM	30 A	2.9 kW	NEMA L5-30P	(10) 5-20	3.6 m	AP9560
200 – 240 V input	Vertical, 0U	120 – 240	Worldwide	10 A	2.3 kW	IEC-320 C14*	(15) C13	2.0 m	AP9568
	Vertical, 0U	230	GCN	16 A	3.5 kW	IEC-309 16 A	(14)C13 (4)C19	1.0 m	AP6351CH
	Vertical, 0U	230	GCN	16 A	3.5 kW	IEC-309 16 A	(18)C13 (6)C19	1.0 m	AP6451CH
	Vertical, 0U	120 – 230	Worldwide	16 A	3.3 kW	IEC-320 C20	(15) C13	2.5 m	AP9572
	Vertical, 0U	230	LAM, EMEA, GCN, APJ	16 A	3.7 kW	IEC-309 16 A	(20) C13 (4) C19	1.0 m	AP7551
	Vertical, 0U	230	Worldwide	16 A	3.7 kW	IEC-320 C20*	(20) C13 (4) C19	3.0 m	AP7552
	Vertical, 0U	230	Worldwide	16 A	3.7 kW	IEC-309 16 A	(20) C13 (4) C19	3.0 m	AP7554
	Vertical, 0U	200 – 240	NAM	20 A	3.3 kW	NEMA L6-20P	(20) C13 (4) C19	3.0 m	AP7540
	Vertical, 0U	200 – 240	NAM	30 A	5.0 kW	NEMA L6-30P	(20) C13 (4) C19	3.0 m	AP7541
	Vertical, 0U	230	GCN	32 A	7.0 kW	IEC-309 32 A	(18) C13 (6)C19	2.0 m	AP6453CH
	Vertical, 0U	230	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(20) C13 (4) C19	3.0 m	AP7553
	Vertical, 0U	200 – 240	NAM, APJ, GCN	30 A	5 kW	NEMA L6-30P	(14) C13 (2) C19	3.0 m	AP6002A
	Vertical, 0U	100 – 240	Worldwide	16 A	3.7 kW	IEC-320 C20*	(14) C13	Inlet	AP6003A
	Vertical, 0U	200 – 240	Worldwide	32 A	7 kW	IEC-309 32 A	(20) C13 (6) C19	3.0 m	AP6009A
	Horizontal 1U	100 – 240	Worldwide	15 A	2.9 kW	IEC-320 C14*	(7) C13 (1) C13	Inlet	AP6015A
	Horizontal 1U	100 – 240	Worldwide	16 A	3.7 kW	IEC-320 C20*	(11) C13 (2) C13	Inlet	AP6020A
	Horizontal 1U	100 – 240	Worldwide	16 A	3.7 kW	IEC-320 C20*	(5) C13 (2) C13 (2) C19	Inlet	AP6120A
	Horizontal, 1U	230	GCN	16 A	3.5 kW	IEC-320 C20	(8) GB	Inlet	AP6201CH
	Horizontal, 1U	230	GCN	16 A	3.5 kW	IEC-320 C20	(12) C13	Inlet	AP6221CH
	Horizontal, 1U	120 – 240	Worldwide	16 A	3.7 kW	IEC-320 C20*	(10) C13 (2) C19	2.5 m	AP9559
	Horizontal, 1U	100 – 240	Worldwide	16 A	3.7 kW	IEC-320 C20*	(12) C13	2.5 m	AP9565
	Horizontal, 1U	208	NAM, LAM	20 A	3.3 kW	NEMA L6-20P	(12) C13	3.6 m	AP9566
	Horizontal, 1U	200 – 240	NAM, APJ, GCN	30 A	5.0 kW	NEMA L6-30P	(4) C19	3.66 m	AP6031A
	Horizontal, 1U	208	NAM	30 A	5.0 kW	NEMA L6-30P	(4) C19	3.0 m	AP9570
	Horizontal, 1U	200 – 240	NAM, LAM	30 A	5.0 kW	NEMA L6-30P	(10) C13	3.6 m	AP9571A
	Horizontal, 2U	230	LAM, EMEA, GCN, APJ	32 A	7.4 kW	Hardwire	(4) C19	8.5 m	AP7585

* See pages 26 – 27 for inlet power cord options

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type	Output receptacles	Cord length	APC SKU
200 – 240 V input (cont'd)	Horizontal, 1U	200 – 240	APJ, EMEA GCN	32 A	7.4 kW	IEC-309 32 A	(4) C19	3.66 m	AP6032A
	Horizontal, 2U	230	LAM, EMEA, GCN, APJ	32 A	7.4 kW	Hardwire	(4) IEC-309 32A	8.5 m	AP7586
208 V three-phase input	Vertical, 0U	208	NAM	20 A, 3ø	5.8 kW	NEMA L21-20P	(42) 5-20	1.0 m	AP7562
	Vertical, 0U	208	NAM	20 A, 3ø	5.8 kW	NEMA L21-20P	(42) 5-20	3.0 m	AP7592
	Vertical, 0U	208	NAM	20 A, 3ø	5.8 kW	NEMA L21-20P	(21) 5-20 (6) L6-20	1.0 m	AP7563
	Vertical, 0U	208	NAM	20 A, 3ø	5.8 kW	NEMA L21-20P	(36) C13 (6) C19	1.0 m	AP7564
	Vertical, 0U	200 – 240	NAM	50 A, 3ø	12.5 kW	CS8365C	(30) C13 (6) C19	1.0 m	AP7568
	Vertical, 0U	200 – 240	NAM	50 A, 3ø	12.5 kW	CS8365C	(30) C13 (6) C19	3.0 m	AP7598
	Vertical, 0U	200 – 240	NAM	50 A, 3ø	14.4 kW	CS8365C	(24) C13 (4) C19 (2) L6-30	1.0 m	AP7569
	Vertical, 0U	200 – 240	NAM	50 A, 3ø	14.4 kW	CS8365C	(24) C13 (4) C19 (2) L6-30	3.0 m	AP7599
	Vertical, 0U	208	NAM	50 A, 3ø	12.5 kW	CS8365C	(6) C19 (3) C13	1.8 m	AP7567A
	Vertical, 0U	200 – 240	NAM	60 A	10 kW	IEC-309 60 A	(21) C13 (6) C19	3.0 m	AP6007A
	Horizontal, 1U	200 – 240	NAM, GCN	60 A	11.6 kW	IEC-309 60 A	(3) C19	3.66 m	AP6039A
	Horizontal, 1U	200 – 240	APJ, EMEA GCN	63 A	12.1 kW	IEC-309 63 A	(3) C19	3.66 m	AP6038A
	Horizontal, 1U	200 – 240	NAM	50 A, 3ø	14.4 kW	CS8365C	(6) C19	2.4 m	AP7516
	Horizontal, 1U	200 – 240	NAM, GCN	30 A, 3ø	8.6 kW	NEMA L15-30P	(3) C19	3.6 m	AP6037A
	Horizontal, 2U	120 – 208	NAM	30 A, Split ø	5.8 kW	NEMA L14-30P	(4) L5-20	8.5 m	AP7580
	Horizontal, 2U	120 – 208	NAM	30 A, Split ø	5.8 kW	NEMA L14-30P	(4) L6-20	8.5 m	AP7581
	Horizontal, 2U	120 – 208	NAM	30 A, Split ø	5.8 kW	NEMA L14-30P	(12) 5-20	8.5 m	AP7582
	Horizontal, 2U	120 – 208	NAM	30 A, Split ø	5.8 kW	NEMA L14-30P	(4) L5-30	8.5 m	AP7583
	Horizontal, 2U	120 – 208	NAM	30 A, Split ø	5.8 kW	NEMA L14-30P	(4) L6-30	8.5 m	AP7584
400 – 415 V three-phase input	Vertical, 0U	400	LAM, EMEA, GCN, APJ	16 A, 3ø	11 kW	IEC-309 16 A 3P+N+PE	(36) C13 (6) C19	1.0 m	AP7557
	Vertical, 0U	400	LAM, EMEA, GCN, APJ	16 A, 3ø	22 kW	IEC-309 32 A 3P+N+PE	(6) C13 (3) C19	1.8 m	AP7555A
	Vertical, 0U	415	NAM	20 A, 3ø	11.5 kW	IEC-309 20 A 3P+N+PE	(36) C13 (6) C19	1.0 m	AP7557NA
	Horizontal, 1U	400	LAM, EMEA, GCN, APJ	32 A, 3ø	22 kW	IEC-309 32 A 3P+N+PE	(6) C19 (6) C19	2.4 m	AP7526

Selecting and Configuring APC Rack PDUs

Use the Rack PDU Selector to help you choose from:

- Family type
- Output voltage
- Mount style (vertical or horizontal)
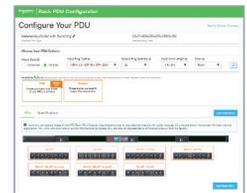- Input plug
- Localized price

apc.com/tools/selector/pdu/

Rack PDU Configurator

Choose outlets, color, input cord type & length, or simply change a standard product features or request a new design altogether.

APC Rack PDUs are also available in Schneider Electric Design Portal InfraStruxure Designer & Local Edge Configurator.

Request a design today through your APC sales representative!

apc.com/ configurerackpdu

NetShelter Metered Rack PDUs

Metered Rack PDUs provide real-time remote monitoring of connected loads. User-defined alarms warn of potential circuit overloads before critical IT failures occur.

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type		Output receptacles			Cord length	APC SKU
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) 5-15			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	(2) C19		Inlet	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	AP7820B
	Horizontal, 1U	100 – 240	Worldwide	16 A	3.3 kW	IEC-320 C20*		(8) C13			Inlet	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

* See pages 26 – 27 for inlet power cord options

What is metered on AP8800, AP8400, AP8900, and AP8600 Series Rack PDUs?

- **Device**: Power and energy
- **Phase**: Current,* power, and voltage
- **Internal circuit breaker (bank)**: Current*
- **Outlet**: Current, power, energy (AP8600 & AP8400 Series only)

*AP7000 series monitors current per phase and breaker only.

Why do we meter?

- **Device**: Rack level capacity change, planning, and efficiency calculations
- **Phase**: Balance loads between phases to protect against tripping upstream branch circuit breakers

- **Internal circuit breaker (bank)**: Protect against tripping internal circuit breakers
- **Outlet**: Detailed capacity change, equipment efficiency, and trends

Rack PDU Management

APC Intelligent Rack PDUs provide remote power utilization data to help make informed power decisions and lower total cost of ownership.

- Manage on your own via web browser, Telnet (CLI), SNMP, and Redfish.

- Schneider Electric manage for you with EcoStruxure Monitoring & Dispatch Services. Learn more at EcoStruxureIT.com

EcoStruxure™
Innovation At Every Level

NetShelter Metered Rack PDUs (continued...)

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type	Output receptacles		Cord length	APC SKU
208 V three-phase 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	1.0 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	(6) 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
400 – 415 V three-phase 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

Rack PDU local display

Load indicator LEDs

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

User-interactive display for local access

Environmental monitoring port for external temperature/humidity probe

AP7000 series

Local two-digit LED current monitoring display

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

AP8000 series

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

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

Color user-interactive display for local access

APF8000

10/100/Gigabit network

APDU9000

Color user-interactive display for local access

Micro USB console port

USB for FW upgrades

RS485 ports for network port sharing up to 32

NetShelter Metered-by-outlet Rack PDUs

Metered-by-outlet Rack PDUs provide real-time remote monitoring of each individual outlet to empower IT professionals with the necessary tools for advanced data center energy management.

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type	Output receptacles	Cord length	APC SKU
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	100 – 240	Worldwide	16 A	3.7 kW	IEC-320 C20*	(24) C13 or C19	Up to 4.5m	APF8459**
	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	NAM, Japan, LAM	30 A	5.0 kW	NEMA L6-30P	(24) C13 or C19	Up to 4.5m	APF8441**
	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
	Vertical, 0U	200 – 240	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(24) C13 or C19	Up to 4.5m	APF8453**
	Vertical, 0U	200 – 240	LAM, EMEA, GCN, APJ	63 A	12.1 kW	IEC-309 63A	(24 or 48) C13 or C19	Up to 4.5m	APF8456**
208 V three-phase input	Vertical, 0U	208	NAM	20 A, 3φ	5.7 kW	NEMA L21-20P	(21) C13 (3) C19	1.8 m	AP8461
	Vertical, 0U	208	NAM	20 A	5.7 kW	NEMA L21-20P	(24) C13 or C19	Up to 4.5m	APF8461**
	Vertical, 0U	208	NAM	30 A	8.6 kW	NEMA L21-30P	(24) C13 or C19	Up to 4.5m	APF8465**
	Vertical, 0U	208	NAM	50 A	14.4 kW	CS8365C	(48) C13 or C19	Up to 4.5m	APF8469**
	Vertical, 0U	208	NAM	60 A	17.3 kW	IEC-309 60A	(48) C13 or C19	Up to 4.5m	APF8466
400 – 415 V three-phase 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
	Vertical, 0U	400 – 415	Worldwide	20 A	5.7 kW	IEC-309 16 A 3P+N+PE	(24) C13 or C19	Up to 4.5m	APF8481**
	Vertical, 0U	400 – 415	Worldwide	30 A	17.3 kW	IEC-309 30 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8487**
	Vertical, 0U	400 – 415	Worldwide	32 A	22 kW	IEC-309 32 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8486**
	Vertical, 0U	400 – 415	Worldwide	40 A	23 kW	IEC-309 60 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8488**
	Vertical, 0U	400 – 415	Worldwide	60 A	34 kW	IEC-309 60 A 3P+N+PE	(48) C13 or C19	Up to 4.5m	APF8489**
	Vertical, 0U	400 – 415	Worldwide	63 A	43 kW	IEC-309 60 A 3P+N+PE	(48) C13 or C19	Up to 4.5m	APF8496**

* See pages 26 – 27 for inlet power cord options

** Available as configure-to-order Rack PDU. Choose outlet quantities, color, input cord length. See page 24-25 for more details and visit apc.com for country availability.

NetShelter Switched Rack PDUs

Switched Rack PDUs provide advanced load monitoring combined with remote on/off switching control of individual outlets for power cycling, delayed power sequencing, and outlet use management.

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type	Output receptacles		Cord length	APC SKU
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/C15	(3) C19/C21	3.0 m	APDU9959NA3
	Vertical, 0U	100 – 240	Worldwide	16 A	3.3 kW	NEMA L6-20P	(21) C13/C15	(3) C19/C21	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	100 – 240	Worldwide	20 A	3.7 kW	IEC-320 C20*	(24) C13	or C19	Up to 4.5m	APF8959**
	Vertical, 0U	200 – 240	NAM, LAM	30 A	5.0 kW	NEMA L6-30P	(21) C13/C15	(3) C19/C21	3.0 m	APDU9941
	Vertical, 0U	280	NAM, LAM	30 A	5.0 kW	NEMA L6-30P	(24) C13	or C19	Up to 4.5m	APF8941**
	Vertical, 0U	120 – 208	NAM	30 A	5.8 kW	NEMA L14-30P	(16) 5-20	(7) C13/C15 (1) C19/C21	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
	Vertical, 0U	220 – 240	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(24) C13	or C19	Up to 4.5m	APF8953**
	Vertical, 0U	230	LAM, EMEA, GCN, APJ	63 A	12.1 kW	IEC-309 63 A	(24 or 48) C13	or C19	Up to 4.5m	APF8956**
	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

* See pages 26 – 27 for inlet power cord options

**Available as configure-to-order Rack PDU. Choose outlet quantities, color, input cord length. See page 24-25 for more details and visit apc.com for country availability.

Innovative Outlet Design

Industry first hybrid PDU outlets are UL certified hybrid C13/C15* and C19/C21* PDU outlets.

- Compatible with C14 and C20 power cords
- Future-proofed for new C16 and C22 cords
- These outlets provide 120C (vs 70C) outlet rating for true 60C performance at 100% load
  *Select models, see complete list above

Integration with EcoStruxure IT Expert

APC NetShelter intelligent Rack PDUs, when combined with EcoStruxure IT Expert make efficient use of your time with cloud based monitoring and help provide an instant overview of data center operations.

EcoStruxure™
Innovation At Every Level

NetShelter Switched Rack PDUs (continued...)

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type	Output receptacles	Cord length	APC SKU
208 V three-phase input	Vertical, 0U	208	NAM	20 A, 3ø	5.7 kW	NEMA L21-20P	(21) C13/C15 (3) C19/C21	1.8 m	APDU9961
	Vertical, 0U	208	NAM	20 A	5.7 kW	NEMA L21-20P	(24) C13 or C19	Up to 4.5m	APF8961**
	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, 3ø	8.6 kW	NEMA L21-30P	(21) C13/C15 (3) C19/C21	1.8 m	APDU9965
	Vertical, 0U	208	NAM	30 A	8.6 kW	NEMA L21-30P	(24) C13 or C19	Up to 4.5m	APF8965**
	Vertical, 0U	208	NAM	50 A	14.4 kW	CS8365C	(48) C13 or C19	Up to 4.5m	APF8969**
	Vertical, 0U	208	NAM	60 A, 3φ	17.3 kW	IEC-309 60A 3P+PE	(20) C13/C15 (12) C19/C21	1.8 m	APDU9966
	Vertical, 0U	208	NAM	60 A	17.3 kW	IEC-309 60A 3P+PE	(48) C13 or C19	Up to 4.5m	APF8966**
	Vertical, 0U	208	NAM	60 A, 3φ	17.3 kW	IEC-309 60A 3P+PE	(42) C13/C15 (6) C19/C21	1.8 m	APDU9967
	Vertical, 0U	200 – 240	NAM	50 A, 3ø	12.5 kW	CS8365C	(21) C13 (3) C19	1.0 m	AP7968B
	Vertical, 0U	200 – 240	NAM	50 A, 3ø	12.5 kW	CS8365C	(21) C13 (3) C19	3.0 m	AP7998B
400 – 415 V three-phase input	Vertical, 0U	415	Worldwide	16A, 3ø	11.1	IEC-309 16 A 3P+N+PE	(21) C13/C15 (3) C19/C21	1.8m	APDU9981NA3
	Vertical, 0U	400	Worldwide	16 A, 3ø	11.1 kW	IEC-309 16 A 3P+N+PE	(21) C13 (3) C19	1.8 m	APDU9981EU3
	Vertical, 0U	400 – 415	Worldwide	20 A	5.7 kW	IEC-309 16 A 3P+N+PE	(24) C13 or C19	Up to 4.5m	APF8981**
	Vertical, 0U	400 – 415	Worldwide	30 A	17.3 kW	IEC-309 30 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8987**
	Vertical, 0U	400 – 415	Worldwide	32 A	22 kW	IEC-309 32 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8986**
	Vertical, 0U	400 – 415	Worldwide	40 A	23 kW	IEC-309 60 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8988**
	Vertical, 0U	400 – 415	Worldwide	60 A	34 kW 3P+N+PE	IEC-309 60 A	(48) C13 or C19	Up to 4.5m	APF8989**
	Vertical, 0U	400 – 415	Worldwide	63 A	43 kW 3P+N+PE	IEC-309 60 A	(48) C13 or C19	Up to 4.5m	APF8996**

* See pages 26 – 27 for inlet power cord options

**Available as configure-to-order Rack PDU. Choose outlet quantities, color, input cord length. See page 24-25 for more details and visit apc.com for country availability.

Local Edge Configurator

- Accessible on mobile, tablet and laptop browsers.
  designportal.apc.com
- Configure a rack with a few accessories or a complete Micro Data Center solution
- Search and add from a refreshed catalog of rack mountable equipment
- Drag and drop equipment into the rack
- Validate compatibility, UPS, weight
- Save a template for future use
- Get rack assembly and shipping reports

Now have your rack Pre-integrated!

Pre-load the Power today!

Save time, money, and waste by having your Rack PDUs pre-installed amongst other accessories in your rack with Local Edge Configurator!

End user? Contact your sales rep or locate a partner and request an integrated rack today!

Visit "How to buy" on apc.com to locate a sales rep or partner.

Partner or interested in becoming a partner? Access the configurator through our Partner Portal for your unique partner experience.

designportal.apc.com/login.htm

NetShelter Metered-by-outlet with Switching Rack PDUs

Metered-by-outlet with Switching Rack PDUs provide real-time remote monitoring of each individual outlet combined with remote on/off outlet switching control to empower IT professionals with the necessary tools for complete control of their power distribution and advanced data center energy management.

Voltage	Mounting U-space	Nominal voltage	Region	Input circuit	Nominal power	Input plug type	Output receptacles	Cord length	APC SKU
100 – 120 V input	Vertical, 0U	100 - 120	NAM, Japan	30 A	2.9 kW	NEMA L5-30P	(24) 5-20	3.0 m	AP8632
200 – 240 V input	Vertical, 0U	208	NAM	20 A	3.3 kW	NEMA L6-20P	(21) C13 (3) C19	3.0 m	AP8659NA3
	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 A	(21) C13 (3) C19	3.0 m	AP8659EU3
	Vertical, 0U	100 – 240	Worldwide	20 A	3.7 kW	IEC-320 C20*	(24) C13 or C19	Up to 4.5m	APF8659**
	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	208	NAM, LAM	30 A	5.0 kW	NEMA L6-30P	(24) C13 or C19	Up to 4.5m	APF8641**
208 V three-phase input	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
	Vertical, 0U	220 – 240	LAM, EMEA, GCN, APJ	32 A	7.4 kW	IEC-309 32 A	(24) C13 or C19	Up to 4.5m	APF8653**
	Vertical, 0U	230 GCN, APJ	LAM, EMEA,	63 A	12.1 kW	IEC-309 63 A	(24 or 48) C13 or C19	Up to 4.5m	APF8656**
	Vertical, 0U	208	NAM	20 A, 3ø	5.7 kW	NEMA L21-20P	(21) C13 (3) C19	1.8 m	AP8661
	Vertical, 0U	208	NAM	20 A	5.7 kW	NEMA L21-20P	(24) C13 or C19	Up to 4.5m	APF8661**
	Vertical, 0U	208	NAM	30 A	8.6 kW	NEMA L21-30P	(24) C13 or C19	Up to 4.5m	APF8665**
	Vertical, 0U	208	NAM	50 A	14.4 kW	CS8365C	(48) C13 or C19	Up to 4.5m	APF8669**
	Vertical, 0U	208	NAM	60 A	17.2 kW	IEC-309 60A 3P+PE	(48) C13 or C19	Up to 4.5m	APF8666**
400 – 415 V three-phase input	Vertical, 0U	400 – 415	Worldwide	16 A, 3ø	11 kW	IEC-309 16 A 3P+N+PE	(21) C13 or C19	1.8 m	AP8681
	Vertical, 0U	400 – 415	Worldwide	20 A	5.7 kW	IEC-309 16A 3P+N+PE	(24) C13 or C19	Up to 4.5m	APF8681**
	Vertical, 0U	400 – 415	Worldwide	30 A	17.3 kW	IEC-309 30 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8687**
	Vertical, 0U	400 – 415	Worldwide	32 A	22 kW	IEC-309 32 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8686**
	Vertical, 0U	400 – 415	Worldwide	40 A	23 kW	IEC-309 60 A 3P+N+PE	(24 or 48) C13 or C19	Up to 4.5m	APF8688**
	Vertical, 0U	400 – 415	Worldwide	60 A	34 kW	IEC-309 60 A 3P+N+PE	(48) C13 or C19	Up to 4.5m	APF8689**
	Vertical, 0U	400 – 415	Worldwide	63 A	43 kW	IEC-309 60 A 3P+N+PE	(48) C13 or C19	Up to 4.5m	APF8696**

**Available as configure-to-order Rack PDU. Choose outlet quantities, color, input cord length. See page 24-25 for more details and visit apc.com for country availability.

Color Code Your PDUs Now!

Simple and easy to use solution for color coding power sources in a rack. Includes label for display, top of PDU, and input cord.
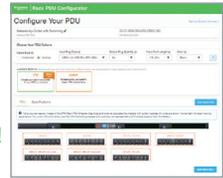
Description	APC SKU
AP8000 series Red Label Kit for 10 PDUs	AP8000RED
AP8000 series Blue Label Kit for 10 PDUs	AP8000BLU

AP8000 with AP8000RED application

NetShelter Factory-Configurable: Pick and Choose Outlets, Color, and More!

New architecture takes APC from a standard catalog of hundreds of products to thousands of configurable options! Factory options include outlets, input cord type and length, and color!

Request a design today through your APC sales representative!

apc.com/configurerackpdu

Overview

• **Factory-Configurable Family Types:** Metered by Outlet, Switched, and Switched with Metering by Outlet

• **Voltage:** 200–415V

• **Amp:** 20–60A

• **Outlet capacity:** Up to 48 outlets – C13s, C19s

• **Mount style:** Vertical

Input Plug Type

Color

Standard Chassis

Outlet Modules

Cord Length

Pick and choose between 24 or 48 outlets, anywhere you need them!

High-Density Chassis

*Visit apc.com for country availability.

NetShelter Rack-mount transfer switch

Input voltage	Mounting U-space	Input circuit	Input plug type	Output receptacles	Cord length	APC SKU
100/120V	1	15 A	NEMA 5-15P	(10) 5-15R	2.4 m	AP4450
120V	1	20 A	NEMA L5-20	(10) 5-20R	2.4 m	AP4452
100V	1	20 A	NEMA L5-20	(8) 5-15R	2.4 m	AP4452J
120V	2	30 A	NEMA L5-30P	(16) 5-20R	2.4 m	AP4453
200/208V	1	20 A	NEMA L6-20	(8) C13, (1) C19	2.4 m	AP4430
208V	2	30 A	NEMA (2) L6-30P	(1) L6-30R	2.4 m	AP4431
200/208V	2	30 A	NEMA L6-30	(16) C13, (2) C19	2.4 m	AP4432
208V	1	12A	IEC-C14 in	(12) C13	None	AP4433
208V	1	20 A	IEC-C20 in	(8) C13, (1) C19	None	AP4434
230V	1	10A	IEC-C14	(12) C13	None	AP4421
230V	1	16A	(2) IEC-309	(1) IEC 309	2.4 m	AP4422
230V	1	16A	IEC-C20	(8) C13, (1) C19	None	AP4423
230V	2	32A	IEC-309	(16) C13, (2) C19	2.4 m	AP4424

Locking IEC power cords

PDU input			Server input		Cord length	Cords per SKU	APC SKU	Color Option
IEC C14 straight			IEC-C13		0.6 m 1.2 m 1.8 m	6 6 6	AP8702S* AP8704S* AP8706S*	Red/Blue Red/Blue Red/Blue
IEC C14 (three right, three left)			IEC-C13		0.6 m 1.2 m 1.8 m	6 6 6	AP8702R* AP8704R* AP8706R*	
IEC C20 straight			IEC-C19		0.6 m 1.2 m 1.8 m	6 6 6	AP8712S AP8714S AP8716S	Red/Blue Red/Blue Red/Blue
IEC C20 (three right, three left)			IEC-C19		0.6 m 1.2 m 1.8 m	6 6 6	AP8712R AP8714R AP8716R	

Locking IEC power cords provide a mechanism to secure power cord connections to the Rack PDU when used with any 8000 and 9000 Series unit.

*-NA and -WW designation are required in SKU numbers for AP870xS and AP870xR, e.g., AP8702S-NA.

8000 NEMA Style PDUs Only utilize optional cord retention bracket AP8069, e.g. AP8632

Input power cords

Input power cords for devices with C14 or C20 inlet

Nonlocking PDU input	Plug type	Cord length	APC SKU
IEC-C19 straight	NEMA L6-20P	3.7 m	AP9871
IEC-C19 straight	NEMA 5-20P	2.5 m	AP9872
IEC-C19 straight	NEMA L5-20P	2.5 m	AP9873
IEC-C19 straight	Shuko (CEE 7)	2.5 m	AP9875
IEC-C19 straight	IEC-309	2.5 m	AP9876
IEC-C13 straight	NEMA 5-15P	2.4 m	AP9893
IEC-C13 straight	NEMA L5-15P	2.4 m	AP9894
IEC-C19 straight	UK (BS1363)	2.4 m	AP9895
IEC-C19 straight	NEMA L6-30P	2.4 m	AP9896
IEC-C19 straight	Australia AS3112	3.7 m	AP9897
IEC-C19 straight	IEC 309 - 16A	0.5 m	EPDU-PCG0B
IEC-C19 straight	Schuko (CEE 7)	0.5 m	EPDU-PCC0B

Locking PDU input	Plug type	Cord length	APC SKU
IEC-C19 straight	NEMA 5-15P	3.0 m	AP8750
IEC-C19 straight	NEMA 5-20P	3.0 m	AP8751
IEC-C19 straight	NEMA L5-20P	3.0 m	AP8752
IEC-C19 straight	NEMA L5-20P	3.0 m	AP8752J
IEC-C19 straight	NEMA L6-20P	3.0 m	AP8753
IEC-C19 straight	NEMA L6-20P	3.0 m	AP8753J
IEC-C19 straight	Australia AS3112	3.0 m	AP8754
IEC-C19 straight	Shuko (CEE 7)	3.0 m	AP8755
IEC-C19 straight	UK (BS1363)	3.0 m	AP8756
IEC-C19 straight	China (16A)	3.0 m	AP8757
IEC-C19 straight	IEC-309	3.0 m	AP8758
IEC-C19 straight	Rewireable	3.0 m	AP8759

Other accessories

Description	APC SKU
Mounting brackets	
NetShelter™ SX and third-party racks, 0U accessory and PDU bracket	AR7711
NetShelter Horizontal to vertical, 0U mounting bracket for horizontal 1U Rack PDUs	AR8417
Easy Rack PDU mounting bracket one pair for mounting 2 Easy PDUs on one side of a NetShelter or Easy Rack	EPDU-BRKT

Environmental

Description	Connector type	Cord length	APC SKU
NetShelter PDU Temp. sensor	RJ-45	3.9 m	AP9335T
NetShelter PDU Temp. and humidity sensor	RJ-45	3.9 m	AP9335TH
Easy PDU Temp. and humidity sensor	RJ-45	2.0 m	EPDU-TH

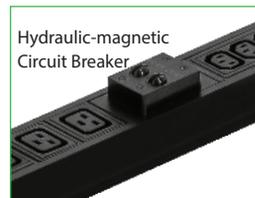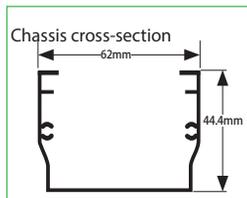# Make Power Distribution Easy

Easy Basic Rack PDUs

APC Easy Basic Rack PDUs provide reliable rack power distribution via a single input with multiple output receptacles and distribute power from low amperage single phase circuits to higher-power 3-phase solutions.

	Mounting U-Space	Nominal Voltage	Region	Input Circuit	Nominal Power	Input Plug Type	Output Receptacles	Cord Length	APC SKU
230 V	Vertical, 1U	230 VAC	EMEA	10 A	2.3 kW	IEC-320 C14	(6) Schuko CEE 7 (1) C13	2.5 m	EPDU1010B-SCH
	Vertical, 1U	230 VAC	LAM, EMEA, APJ, GCN	16 A	3.6 kW	IEC-320 C20	(8) C13 (4) C19	2.5 m	EPDU1016B
	Vertical, 0U	230 VAC	LAM, EMEA, APJ, GCN	16 A	3.6 kW	IEC 309 16A 2P+E	(20) C13 (4) C19	3 m	EPDU1116B
	Vertical, 0U	230 VAC	EMEA	16 A	3.6 kW	Schuko CEE 7/EU 1-16P	(14) Schuko CEE 7	3 m	EPDU1116B-SCH
	Vertical, 0U	230 VAC	LAM, EMEA, APJ, GCN	32 A	7.3 kW	IEC309 32A 2P+E	(20) C13 (4) C19	3 m	EPDU1132B
	Vertical, 0U	230 VAC	EMEA	32 A	7.3 kW	IEC 309 32A 2P+E	(21) Schuko CEE 7	3 m	EPDU1132B-SCH
400 V 3PH	Vertical, 0U	400 VAC, 3PH	LAM, EMEA, APJ, GCN	16 A	11 kW	IEC 309 16A 3P+N+PE	(36) C13 (6) C19	2 m	EPDU1216B
	Vertical, 0U	400 VAC, 3PH	LAM, EMEA, APJ, GCN	32 A	22 kW	IEC 309 2A 3P+NPE	(30) C13 (12)C19	2 m	EPDU1232B

Easy Metered Rack PDUs

Easy Metered Rack PDUs provide real-time remote monitoring of connected loads. User-defined alarms warn of potential circuit overloads before critical IT failures occur.

	Mounting U-Space	Nominal Voltage	Region	Input Circuit	Nominal Power	Input Plug Type	Output Receptacles	Cord Length	APC SKU
230 V	Horizontal, 1U	230 VAC	LAM, EMEA, APJ, GCN	16 A	3.6 kW	IEC-320 C20	(8) C13	2.5 m	EPDU1016M
	Vertical, 0U	230 VAC	LAM, EMEA, APJ, GCN	16 A	3.6 kW	IEC 309 16A 2P+E	(18) C13 (3) C19	3 m	EPDU1116M
	Vertical, 0U	230 VAC	LAM, EMEA, APJ, GCN	32 A	7.3 kW	IEC 309 32A 2P+E	(20) C13 (4) C19	3 m	EPDU1132M
400 V, 3PH	Vertical, 0U	400 VAC, 3PH	LAM, EMEA, APJ, GCN	16 A	11 kW	IEC309 32A 2P+E	(21) C13 (3) C19	2 m	EPDU1216M
	Vertical, 0U	400 VAC, 3PH	LAM, EMEA, APJ, GCN	32 A	22 kW	IEC 309 32A 3P+N+E	(18) C13 (6) C19	2 m	EPDU1232M

Chassis cross-section
62mm
44.4mm

Hydraulic-magnetic Circuit Breaker

Schuko Type Socket

Easy Switched Rack PDUs

Easy Switched Rack PDUs provide advanced load monitoring combined with remote on/off switching control of individual outlets for power cycling.
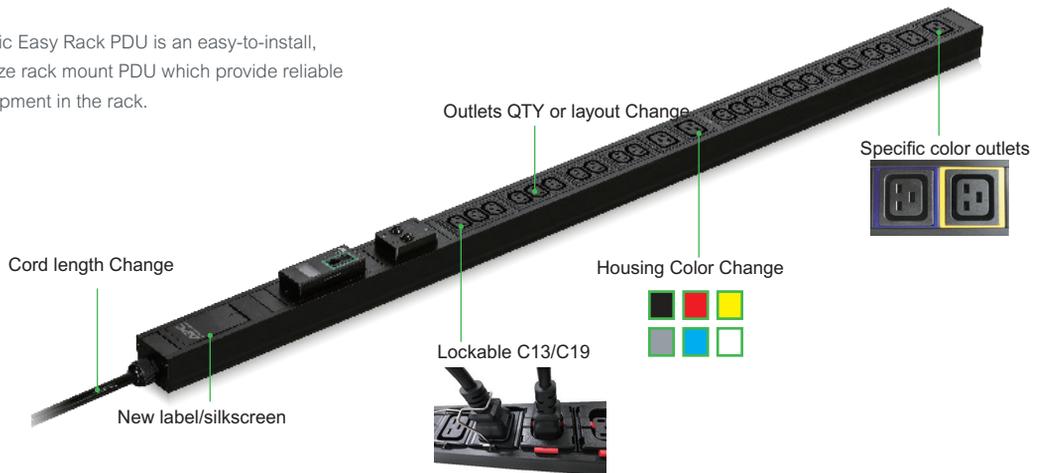
	Mounting U-Space	Nominal Voltage	Region	Input Circuit		Input Plug Type	Output Receptacles		Cord Length	APC SKU
230 V	Horizontal, 1U	230 V	LAM, EMEA, APJ, GCN	16 A	3.6 kW	IEC-320 C20	(8) C13		2.5 m	EPDU1016S
	Vertical, 0U	230 V	LAM, EMEA, APJ, GCN	16 A	3.6 kW	IEC 309 16A 2P+E	(20) C13	(4) C19	3 m	EPDU1116S
	Vertical, 0U	230 V	LAM, EMEA, APJ, GCN	32 A	7.3 kW	IEC 309 32A 2P+E	(20) C13	(4) C19	3 m	EPDU1132S
	Vertical, 0U	230 V	LAM, EMEA, APJ, GCN	16 A	7.3 kW	IEC 60309 16A 3P+N+PE	(20) C13	(6) C19	2 m	EPDU1216S
	Vertical, 0U	230 V	LAM, EMEA, APJ, GCN	32 A	22 kW	IEC 32A 3P+N+E	(18) C19	(30)C19	2 m	EPDU1232S
	Vertical, 0U	230 V	LAM, EMEA, APJ, GCN	32A	22 kW	IEC 60309 32A 3P+N+PE	(6) C19	(30)C19	2 m	EPDU1232S X3620

Custom Easy Rack PDUs

Pre-configured or custom Easy RackPDU designs to suit unique project and end-user requirements.

Make Power Distribution and Custom Easy

The APC by Schneider Electric Easy Rack PDU is an easy-to-install, easy-to-use, easy-to-customize rack mount PDU which provide reliable power distribution to the equipment in the rack.

Outlets QTY or layout Change

Specific color outlets

Cord length Change

Housing Color Change

Lockable C13/C19

New label/silkscreen

For requests and more details email: easycustomracks@se.com

Choose a rack system - NetShelter

	Part number	Description	Alternate option
Premium data center InfraStruxure and Server room	AR3100	NetShelter SX 42U 600 mm wide x 1070 mm deep enclosure	SP MDC
	AR3105	NetShelter SX 45U 600 mm wide x 1070 mm deep enclosure with sides, black	SP
	AR3107	NetShelter SX 48U 600 mm wide x 1070 mm deep enclosure	SP
	AR3150	NetShelter SX 42U 750 mm wide x 1070 mm deep enclosure	SP
	AR3155	NetShelter SX 45U 750 mm wide x 1070 mm deep enclosure with sides, black	SP
	AR3157	NetShelter SX 48U 750 mm wide x 1070 mm deep enclosure	SP
	AR3300	NetShelter SX 42U 600 mm wide x 1200 mm deep enclosure	SP
	AR3305	NetShelter SX 45U 600 mm wide x 1200 mm deep enclosure with sides, black	SP
	AR3307	NetShelter SX 48U 600 mm wide x 1200 mm deep enclosure	SP
	AR3350	NetShelter SX 42U 750 mm wide x 1200 mm deep enclosure	SP
	AR3355	NetShelter SX 45U 750 mm wide x 1200 mm deep enclosure with sides, black	SP
	AR3357	NetShelter SX 48U 750 mm wide x 1200 mm deep enclosure	SP
	AR3140	NetShelter SX 42U 750 mm wide x 1070 mm deep networking enclosure with sides	
	AR3340	NetShelter SX 42U 750 mm wide x 1200 mm deep networking enclosure with sides	
	AR3347	NetShelter SX 48U 750 mm wide x 1200 mm deep networking enclosure with sides	
	AR3200	NetShelter SX Colocation 2 x 20U 600 mm wide x 1070 mm deep enclosure with sides, black	
Server Room, Network-Closet, AV application, and Remote	VDIM 33174	Overhead Zone Cabling 4U 19 in (482 mm) with patch frame	
	AR3003	NetShelter SX 12U 600 mm wide x 900 mm deep enclosure	SP
	AR3006	NetShelter SX 18U 600 mm wide x 900 mm deep enclosure	SP
	AR3103	NetShelter SX 12U 600 mm wide x 1070 mm deep enclosure	SP
	AR3106	NetShelter SX 18U 600 mm wide x 1070 mm deep enclosure	SP
	AR3104	NetShelter SX 24U 600 mm wide x 1070 mm deep enclosure	SP MDC
Data center, server room, network closet	AR4000M-VA	NetShelter CX mini soundproofed server room in a box enclosure, grey/oak	
	AR4018IA	NetShelter CX 18U secure soundproof server room in a box enclosure, grey/oak	SP
	AR4024IA	NetShelter CX 24U secure soundproof server room in a box enclosure, grey/oak	SP
	AR4038IA	NetShelter CX 38U secure soundproof server room in a box enclosure, grey/oak	

	Part number	Description	Alternate option
Remote locations wall-mounted	AR106	NetShelter WX 6U 600mm wide x 400 mm deep, black, unassembled	
	AR106SH4	NetShelter WX 6U 600mm wide x 400 mm deep, black, assembled	
	AR106SH6	NetShelter WX 6U 600mm wide x 600 mm deep, black, assembled	
	AR106VI	NetShelter WX 6U 965mm wide x 331mm deep, black, assembled, low profile, International	MDC
	AR109	NetShelter WX 9U 600mm wide x 400 mm deep, black, unassembled	MDC
	AR109SH4	NetShelter WX 9U 600mm wide x 400 mm deep, black, assembled	
	AR109SH6	NetShelter WX 9U 600mm wide x 600 mm deep, black, assembled	
	AR112	NetShelter WX 12U 600mm wide x 600 mm deep, black, unassembled	
	AR112SH4	NetShelter WX 12U 600mm wide x 400 mm deep, black, assembled	
	AR112SH6	NetShelter WX 12U 600mm wide x 600 mm deep, black, assembled	
	AR100	NetShelter WX 13U with square or threaded hole 12-24 vertical mounting rail glass front door, black	
	AR100HD	NetShelter WX 13U with square or threaded hole 12-24 vertical mounting rail vented front door, black	

SP Shock packaging, see apc.com for load capacities

MDC Micro Data Center with factory installed UPS, RPDU, NetBotz, & Shock Packaging

EcoStruxure™ Micro Data Centers

A micro data center is a configurable, secure, self-contained enclosure with the capability for all essential IT components, often employing converged or hyperconverged infrastructure, along with management and monitoring software devices. It also contains all required supporting racks, UPSs, power, and cooling.

Our solutions provide the reliability, resiliency, and security of a datacenter in a single enclosure that can be distributed in any edge environment.

Get Certainty & Simplicity
- Physically Secure
- Simple to Deploy
- Remotely Manageable

Solutions for any Environment	
S-Series	Micro Data Center for IT Environments
C-Series	Micro Data Center for Office and Commercial Environments
R-Series	Micro Data Center for Harsh Environments

Choose a rack system - Easy

Part number	Description	Alternate option
ER6482	Easy Rack 24U 600 mm wide x 800 mm deep enclosure	
ER6222	Easy Rack 42U 600 mm wide x 1200 mm deep enclosure	ER6220 no sides
ER6212	Easy Rack 42U 600 mm wide x 1100 mm deep enclosure	
ER6202	Easy Rack 42U 600 mm wide x 1000 mm deep enclosure	ER6200 no sides ER6202FP1 - unassembled
ER6282	Easy Rack 42U 600 mm wide x 800 mm deep enclosure	
ER8222	Easy Rack 42U 800 mm wide x 1200 mm deep enclosure	ER8220 no sides
ER8212	Easy Rack 42U 800 mm wide x 1100 mm deep enclosure	
ER8202	Easy Rack 42U 800 mm wide x 1000 mm deep enclosure	ER8200 no sides
ER8282	Easy Rack 42U 800 mm wide x 800 mm deep enclosure	
ER6822	Easy Rack 48U 600 mm wide x 1200 deep enclosure	ER6820 no sides
ER6812	Easy Rack 48U 600 mm wide x 1100 mm deep enclosure	
ER6802	Easy Rack 48U 600 mm wide x 1000 mm deep enclosure	ER6800 no sides
ER8822	Easy Rack 48U 800 mm wide x 1200 mm deep enclosure	ER8820 no sides
ER8812	Easy Rack 48U 800 mm wide x 1100 mm deep enclosure	
ER8802	Easy Rack 48U 800 mm wide x 1000 mm deep enclosure	ER8800 no sides
ER6402	Easy Rack 24U 600 mm wide x 1000 mm deep enclosure	

Easy Rack at the Edge and in Data Centers

APC Easy Rack provide a variety of configurations to meet the high security, cost-effective, and rapid deployment requirements of edge systems. 24U and 800mm deep form factors make these racks suitable for smaller spaces often out at the edge of networks.

As the main carrier of IT equipment, the rack is the cornerstone of the data centre, based on the current IT market server and network application trends Easy Rack offers a wide variety of IT rack designs suitable for any IT application server, network, storage, and converged IT.

NetBotz Security and Monitoring

Security and Environmental Monitoring for Network Closets to Data Centers

NBWL0755

NBPD0165

NBRK0750

NBRK0250

Surveillance:
- Leverage NetBotz and IP camera technology to monitor IT assets remotely
- EcoStruxure IT Expert and the NetBotz Surveillance package allow multiple site camera views on a single page

Environmental Monitoring:
- Wide range of wired and wireless sensor support to monitor the health of your IT assets
- Temperature, humidity, leak, door, smoke, vibration, dew point, airflow, dry contact, 4-20mA, and 0-5V

Management Capabilities:
- Alarming allows alerts, multiple notification methods, scheduling, graph and video attachments, escalation.
- Integrate with EcoStruxure IT Expert to manage multiple NetBotz devices through a single interface and view historical alarms and sensor data.

*Note: NetBotz Access Control requires adapter kit for NetShelter CX

Flexible access control for NetShelter SX, SV, CX, and Wall-mount racks

Configure proximity cards for access or control access via web browser for remote management and notification.

APC Rack Access Control Options

125 kHz Access Control
- Stand alone appliance for two handles to plug into (i.e. one appliance per rack)
- Leverages the Netbotz 250
- Central authentication via RADIUS
- Remote Syslog Capability

NBACS125

13.56 MHz Access Control
- Stand alone appliance for two handles to plug into (i.e. one appliance per rack)
- Leverages the Netbotz 250
- Central authentication via RADIUS
- Remote Syslog Capability

NBACS1356

Rack Access Pods
- Rack access pod that is daisy chained off a Netbotz 750 or 755 appliance
- Basement or 19" mounting
- Supports NetShelter SX, SV, and CX
- Supports up to 200 unique users

NBPD0175

KVM switches

KVM switches with CAT-5 type connection	APC SKU
16-port digital IP KVM with virtual media one remote user	KVM1116R
16-port analog enterprise KVM with virtual media, two local users	KVM0216A
16-port analog KVM, one local user	KVM0116A
8-port analog KVM, one local user	KVM0108A
KVM DVI server module with virtual media and CAC support	KVM-DVIVMCAC
KVM HDMI server module with virtual media and CAC support	KVM-HDMIVMCAC
KVM USB server module	KVM-USB
KVM PS/2 server module	KVM-PS2
KVM USB server module with virtual media	KVM-USBVM
KVM PS/2 server module with virtual media	KVM-PS2VM
KVM USB server module with virtual media and CAC support	KVM-USBVMCAC
KVM serial server module	KVM-SERIAL
KVM to APC Rack PDU power management cable	AP5641
KVM 1U bracket for rear mount behind Rack LCD console	KVM-LCDMOUNT
KVM access software license upgrade to enterprise (1,024 nodes)	SEKVM1024N

KVM switches with coaxial type connection	APC SKU
8-port analog KVM	AP5201
16-port analog KVM	AP5202

Rear view of AP5202

Cables for coaxial type connection	0.6 m	0.9 m	0.5 m	3.7 m	7.6 m
KVM USB cable			AP5253	AP5257	AP5261
KVM PS/2 cable		AP5264	AP5250	AP5254	AP5258
KVM Daisy-chain cable	AP5262		AP5263		

Rack LCD consoles

Rack LCD consoles	APC SKU
17" Rack LCD console	AP5717
19" Rack LCD console	AP5719

- Ultra-thin 17" or 19" LCD monitor
- Integrated keyboard with number pad
- USB port for external media
- Space-saving 1U design
- Touchpad mouse
- Easy to install
- Localized keyboard versions available; check apc.com for availability

Rack LCD console with integrated KVM switch	Cable length	APC SKU
17" Rack LCD console with integrated 8-port KVM switch	1.8 m	AP5808
17" Rack LCD console with integrated 16-port KVM switch	1.8 m	AP5816
KVM USB cable*	1.8 m	AP5821
KVM USB cable	3.0 m	AP5822
KVM USB cable	5.2 m	AP5823

* KVM PS/2 cables available, see "Cables for coaxial type connection" on lower left.

Rear view of AP5816

The functionality of a Rack LCD console and an analog KVM switch in one convenient package optimizes U-space in the rack environment and eliminates cable clutter. Daisy-chain with AP5201 or AP5202 for additional ports.

Receptacle and plug types

Voltage	Amps	Typical rating	# Wires	Plug name		Mating connector	
100 – 120 V	15 A	1.4 kW	3	NEMA 5-15P		NEMA 5-15R	
	20 A	1.9 kW	3	NEMA 5-20P		NEMA 5-20R	
	20 A	1.9 kW	3	NEMA L5-20P		NEMA L5-20R	
	30 A	2.9 kW	3	NEMA L5-30P		NEMA L5-30R	
200 – 240 V	15 A	2.5 kW	3	IEC-C14		IEC-C13 & C13/C15	
	16 A	3.7 kW	3	IEC-309 16 A, 2P, 3W		IEC-309 16 A, 2P, 3	
	20 A	3.3 kW	3	IEC-C20		IEC-C19 & C19/C21	
	20 A	3.3 kW	3	NEMA L6-20P		NEMA L6-20R	
	30 A	5.0 kW	3	NEMA L6-30P		NEMA L6-30R	
	32 A	7.4 kW	3	IEC-309 32 A, 2P, 3W		IEC-309 32 A, 2P, 3W	
120 – 208 V	30 A	5.8 kW	3	NEMA L14-30P		NEMA L14-30R	
208 V three-phase	20 A	5.8 kW	5	NEMA L21-20P		NEMA L21-20R	
	30 A	8.7 kW	5	NEMA L21-30P		NEMA L21-30R	
	50 A	12.5 – 14.4 kW	4	CS8365C		CS8364C, CS8369	
	60 A	16.2 – 17.3 kW	4	IEC-309 60 A, 3P, 4W		IEC-309 60 A, 3P, 4W	
400 – 415 V three-phase	16/20 A	11 kW	5	IEC-309 16/20 A, 3P, 5W		IEC-309 16/20 A, 3P, 5W	
	32 A	22 kW	5	IEC-309 32 A, 3P, 5W		IEC-309 32 A, 3P, 5W	
	40 A	23 kW	5	IEC-309 60 A, 3P, 5W		IEC-309 60 A, 3P, 5W	

Extended warranties*

APC offers extended warranties that provide a continuation of coverage beyond the original factory warranty period. This service extends the security and protection provided by your factory warranty and ensures that your product will be repaired or replaced if necessary, at no additional charge. Extended warranties are available for purchase in one-year increments.

This service is available for all Rack PDUs, Rack ATSs, Rack LCD consoles, and KVM switches, and includes:

• Technical support from product-specific support engineers to assist with questions or concerns

• Cross shipment of parts or replacement product — no waiting for your critical equipment

Add an extended warranty to your shopping cart on apc.com for new purchases or purchase an extended warranty for your existing product.

*Check with your local sales representative for extended warranty services available.

Life Is On | **Schneider**
Electric

Explore, select, and configure:

Explore all of these products in 3D with SketchFab
skfb.ly/6IZww

Explore the next generation in Rack PDUs at:
apc.com/rackpdu

The Rack PDU Selector is located at:
apc.com/tools/selector/pdu

Configure your Own Rack PDU:
apc.com/configurerackpdu

apc.com