

Rack Power Distribution

- World Wide Products -

Quick reference – updated July 2014



Product Feature by Rack PDU Family/Series	Basic	Metered		Metered by Outlet	Switched		Metered by Outlet with Switching
		AP7800 Series	AP8800 Series	AP8400 Series	AP7900 Series	AP8900 Series	AP8600 Series
Design Features							
Ultra low profile, space saving design	√	√	√	√	√	√	√
Hydraulic-Magnetic circuit breakers (in units configured with circuit breakers)	√	√	√	√	√	√	√
Ultra Low Profile circuit breakers (for units with breakers)			√	√		√ (most)	√
Locking IEC receptacles and locking power cord compatible			√	√		√	√
Environmental monitoring port for external temperature/humidity monitoring			√	√		√	√
Display and Network Management							
Full featured network management capability via web, SNMP, telnet		√	√	√	√	√	√
2 digit, 7-segment LED display		√			√		
User interactive LCD display for local access			√	√		√	√
Field replaceable Network Management Module			√	√		√	√
Network Port Sharing (Up to 4 rack PDUs share one IP address in one enclosure)			√	√		√	√
Local USB Port for Easy Local Firmware Updates			√	√		√	√
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 historic metered data		√	√	√	√	√	√
Individual Outlet Power Metering				√			√
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)					√	√	√
User Access control with assignable roles, access levels at device and outlet level					√	√	√
Outlet grouping feature for synchronized control of outlets on multiple Rack PDUs					√	√	√
Maintenance and Upgradeability							
Redundant internal power supply for improved Switched Rack PDU reliability				√	√	√	√
Field replaceable network management module			√	√		√	√

Metered Rack PDUs

Mounting U-Space	Rated Input Voltage	Region	Input Circuit	Nominal Power	Input Plug Type	Output Receptacles	Cord Length	APC SKU
Vertical, 0U	100-120	NAM, Japan	15A	1.4kW	NEM A 5-5P	(16) 5-15	3.0m	AP 8831
	100-120	NAM	20A	1.9kW	NEM A L5-20P	(24) 5-20	3.0m	AP 8830
	100-120	Japan	20A	2.0kW	NEM A L5-20P	(24) 5-15	3.0m	AP 8830J
	100-120	Japan	30A	2.4kW	NEM A L5-30P	(24) 5-15	3.0m	AP 8832J
	100-120	Japan	20A	1.9kW	NEM A L5-20P	(10) 5-15	3.0m	AP 8833J
	100-120	NAM, Japan	30A	2.9kW	NEM A L5-30P	(24) 5-20	3.0m	AP 8832
	100/120	NAM, Japan	15A	1.4kW	NEM A 5-5P	(8) 5-15	3.6m	AP 7800
	100/120	NAM, LAM	20A	1.9kW	NEM A L5-20P	(8) 5-20	3.6m	AP 7801
	120	NAM, LAM	30A	2.9kW	NEM A L5-30P	(16) 5-20	3.6m	AP 7802
	100	Japan	30A	3.0kW	NEM A L5-30P	(16) 5-15	3.6m	AP 7802J
Vertical, 0U	220-240	Worldwide	10A	2.3kW	IEC-320 C14	(16) C13	3.0m	AP 7850
	100-240	NAM, LAM, Japan	20A	3.3kW	NEM A L6-20P	(18) C13, (2) C19	3.0m	AP 8858NA3
	100-240	Worldwide	16A	3.3kW	IEC-320 C20	(18) C13, (2) C19	Net	AP 8858
	100-240	EMEA, APJ	16A	3.7kW	IEC 309 16A	(18) C13, (2) C19	3.0m	AP 8858EU3
	200-240	NAM, Japan	30A	5.0kW	NEM A L6-30P	(36) C13, (6) C19	3.0m	AP 8841
	220-240	EMEA, APJ, LAM, GCN	32A	7.4kW	IEC 309 32A	(36) C13, (6) C19	3.0m	AP 8853
	100-240	Worldwide	10/15A	2.9kW	IEC-320 C14	(8) C13	Net	AP 7820
	100-240	Worldwide	16A	3.8kW	IEC-320 C20	(8) C13	Net	AP 7821
	200/208	NAM, Japan	30A	5.0kW	NEM A L6-30P	(12) C13, (4) C19	3.6m	AP 7811
	220-240	EMEA, APJ, LAM, GCN	32A	7.4kW	IEC 309 32A	(12) C13, (4) C19	3.6m	AP 7822
Vertical, 0U	120/208 3Ø	NAM	20A, 3Ø	5.7kW	NEM A L21-20P	(36) C13, (6) C19, (2) 5-20	1.8m	AP 8861
	100/173-120/208	Japan	20A, 3Ø	6.9kW	NEM A L21-20P	(42) 5-15	1.0m	AP 7862J
	120/208 3Ø	NAM	20A, 3Ø	5.7kW	NEM A L21-20P	(36) 5-20	3.0m	AP 8862
	120/208 3Ø	NAM	20A, 3Ø	5.7kW	NEM A L21-20P	(24) 5-20, (6) ILE-20	3.0m	AP 8863
	120/208 3Ø	NAM	30A, 3Ø	8.6kW	NEM A L21-30P	(36) C13, (6) C19, (2) 5-20	1.8m	AP 8865
	200-240	NAM	50A, 3Ø	10.0kW	CS8365C	(36) C13, (6) C19	1.8m	AP 8868
	200-240	NAM	50A, 3Ø	14.4kW	CS8365C	(24) C13, (4) C19	1.0m	AP 7869
	200-240	NAM	50A, 3Ø	14.4kW	CS8365C	(6) C19	3.0m	AP 7899
	200-240	NAM, Japan	50A, 3Ø	14.4kW	CS8365C	(6) C19	1.8m	AP 7867A
	200-240	NAM	60A, 3Ø	17.3kW	EC 309-60A 3P+E	(6) C13, (12) C19	1.8m	AP 8866
200-240	NAM	60A, 3Ø	17.3kW	EC 309-60A 3P+E	(3) C13	1.8m	AP 8867	
120/208	NAM	30A, Split Ø	5.8kW	NEM A L14-30P	(16) 5-20, (12) C13, (2) C19	8.5m	AP 8870	
Vertical, 0U	400-415	Worldwide	16A, 3Ø	11kW	IEC 309-16A 3P+N+PE	(36) C13, (6) C19	1.8m	AP 8881
	400-415	NAM	30A, 3Ø	17.3kW	IEC 309-30A 3P+N+PE	(3) C13, (12) C19	1.8m	AP 8887
	400-415	EMEA, APJ, LAM, GCN	32A, 3Ø	22kW	IEC 309-32A 3P+N+PE	(3) C13, (12) C19	1.8m	AP 8886
	400	EMEA, APJ, LAM, GCN	32A, 3Ø	22kW	IEC 309-32A 3P+N+PE	(6) C19	1.8m	AP 7855A
	400-415	NAM	40A, 3Ø	23kW	IEC 309-60A 3P+N+PE	(3) C13, (12) C19	1.8m	AP 8888



AP8841

Metered by Outlet Rack PDUs

Mounting U-Space	Nominal Voltage	Region	Input Circuit	Nominal Power	Input Plug Type	Output Receptacles	Cord Length	APC SKU
Vertical, 0U	100-240	Worldwide	16A	3.3kW	IEC-320 C20	(21) C13, (3) C19	3.0m	AP8459W/W
	200-240	NAM, LAM, Japan	20A	3.3kW	NEMA L6-20P	(21) C13, (3) C19	3.0m	AP8459NA3
	200-240	EMEA, APJ, LAM, GCN	16A	3.7kW	IEC309 16A	(21) C13, (3) C19	3.0m	AP8459EU3
	200-240	NAM, Japan	30A	5.0kW	NEMA L6-30P	(21) C13, (3) C19	3.0m	AP8441
	220-240	EMEA, APJ, LAM, GCN	32A	7.4kW	IEC309 32A	(21) C13, (3) C19	3.0m	AP8453
208V 3-phase	208	NAM	20A, 3Ø	5.7kW	NEMA L21-20P	(21) C13, (3) C19	1.8m	AP8461
400-415V 3-phase	400-415	Worldwide	16A, 3Ø	11kW	IEC309-16A 3P+N+PE	(21) C13, (3) C19	1.8m	AP8481

Switched Rack PDUs

	Mounting U-Space	Nominal Voltage	Region	Input Circuit	Nominal Power	Input Plug Type	Output Receptacles	Cord Length	APC SKU	
Vertical, 1U	Vertical, 1U	100-120	NAM, Japan	15A	1.4kW	NEMA 5-15P	(16) 5-15	3.0 m	AP 8931	
		120	NAM	20A	1.9kW	NEMA L5-20P	(24) 5-20	3.0 m	AP 8930	
		100	Japan	20A	1.9kW	NEMA L5-20P	(24) 5-15	3.0 m	AP 8930J	
	Horizontal, 1U	120	NAM, Japan	30A	2.9kW	NEMA L5-30P	(24) 5-20	3.0 m	AP 8932	
		100-120	NAM, Japan	15A	1.4kW	NEMA 5-15P	(8) 5-15	3.6 m	AP 7900	
		100-120	NAM	20A	1.9kW	NEMA L5-20P	(8) 5-20	3.6 m	AP 7901	
Horizontal, 2U	120	NAM	30A	2.9kW	NEMA L5-30P	(16) 5-20	3.6 m	AP 7902		
	100	Japan	30A	3.0kW	NEMA L5-30P	(16) 5-15	3.6 m	AP 7902J		
Vertical, 1U	Vertical, 1U	220-240	EMEA, APJ, LAM, GCN	10A	2.3kW	IEC C14	(16) C13	3.0 m	AP 7950	
		100-240	NAM, Japan	20A	3.3kW	NEMA L6-20P	(7) C13, (1) C19	3.0 m	AP 8958NA3	
		100-240	Worldwide	16A	3.3kW	IEC-320 C20	(7) C13, (1) C19	Inlet	AP 8958	
		230	EMEA, APJ, LAM, GCN	16A	3.7kW	IEC309 16A	(7) C13, (1) C19	3.0 m	AP 8958EU3	
		100-240	NAM, Japan	20A	3.3kW	NEMA L6-20P	(21) C13, (3) C19	3.0 m	AP 8959NA3	
		100-240	Worldwide	16A	3.3kW	IEC-320 C20	(21) C13, (3) C19	Inlet	AP 8959	
		100-240	EMEA, APJ, LAM, GCN	16A	3.7kW	IEC309 16A	(21) C13, (3) C19	3.0 m	AP 8959EU3	
		200-240	NAM, Japan	30A	5.0kW	NEMA L6-30P	(21) C13, (3) C19	3.0 m	AP 8941	
	Horizontal, 1U	120/208	NAM	30A, Split Φ	5.8kW	NEMA L14-30P	(16) 5-20, (12) C13, (2) C19	8.5 m	AP 8970	
		100-240	Worldwide	10/15A	2.5kW	IEC-320 C14	(8) C13	2.0 m	AP 7920	
	Horizontal, 2U	100-240	Worldwide	16A	3.3kW	IEC-320 C20	(8) C13	2.4 m	AP 7921	
		200-240	NAM, Japan	30A	5.0kW	NEMA L6-30P	(16) C13	3.6 m	AP 791A	
	Vertical, 1U	Vertical, 1U	220-240	EMEA, APJ, LAM, GCN	32A	7.4kW	IEC309 32A	(16) C13	3.6 m	AP 7922
			208	NAM	20A, 3Φ	5.7kW	NEMA L21-20P	(21) C13, (3) C19	1.8 m	AP 8961
208			NAM	20A, 3Φ	6.0kW	NEMA L21-20P	(24) 5-20	3.0 m	AP 8962	
208			NAM	30A, 3Φ	8.6kW	NEMA L21-30P	(21) C13, (3) C19	1.8 m	AP 8965	
Vertical, 1U	Vertical, 1U	200-240	NAM	50A, 3Φ	12.5kW	CS8365C	(21) C13, (3) C19	1.0 m	AP 7968	
		200-240	NAM	50A, 3Φ	12.5kW	CS8365C	(21) C13, (3) C19	3.0 m	AP 7998	
Vertical, 1U	Vertical, 1U	400-415	Worldwide	16A, 3Φ	11kW	IEC309-16A 3P+N+PE	(21) C13, (3) C19	1.8 m	AP 8981	



AP8941

Metered by Outlet with Switching Rack PDUs

	Mounting U-Space	Nominal Voltage	Region	Input Circuit	Nominal Power	Input Plug Type	Output Receptacles	Cord Length	APC SKU	
Vertical, 1U	Vertical, 1U	100-120V Input	NAM, Japan	30A	2.9kW	NEMA L5-30P	(24) 5-20	3.0 m	AP 8632	
		200-240V Input	100-240	NAM, Japan	20A	3.3kW	NEMA L6-20P	(21) C13, (3) C19	3.0 m	AP 8659NA3
			100-240	Worldwide	20A	3.3kW	IEC-320 C20	(21) C13, (3) C19	Inlet	AP 8659
			220-240	EMEA, APJ, LAM, GCN	16A	3.7kW	IEC309 16A	(21) C13, (3) C19	3.0 m	AP 8659EU3
		208V 3-phase	200-240	NAM, Japan, LAM	30A	5.0kW	NEMA L6-30P	(21) C13, (3) C19	3.0 m	AP 8641
			220-240	EMEA, APJ, LAM, GCN	32A	7.4kW	IEC309 32A	(21) C13, (3) C19	3.0 m	AP 8653
Vertical, 1U	Vertical, 1U	208	NAM	20A, 3Φ	5.7kW	NEMA L21-20P	(21) C13, (3) C19	1.8 m	AP 8661	
		400-415V 3-phase	Worldwide	16A, 3Φ	11kW	IEC309-16A 3P+N+PE	(21) C13, (3) C19	1.8 m	AP 8681	



AP8641



Basic Rack PDUs



AP9571A

	Mounting U-Space	Rated Input Voltage	Region	Input Circuit	Nominal Power	Input Plug Type	Output Receptacles	Cord Length	APC SKU
100-120V Input	Vertical, 0U	100-120	NAM, Japan	15A	1.4kW	⚡	(14)5-15	3.6 m	AP9567
		120	NAM	20A	1.9kW	⚡	(24)5-20	3.0 m	AP7530
		100-120	NAM	20A	1.9kW	⚡	(14)5-15	3.6 m	AP9561
		100-120	Japan	20A	2.0kW	⚡	(24)5-15	3.0 m	AP7530J
		120	NAM	30A	2.9kW	⚡	(24)5-20	3.0 m	AP7532
	Horizontal, 1U	100	Japan	30A	3.0kW	⚡	(24)5-15	3.0 m	AP7532J
		100-120	NAM, Japan	15A	1.4kW	⚡	(10)5-15	3.6 m	AP9562
		100-120	NAM	20A	1.9kW	⚡	(10)5-20	3.6 m	AP9563
		100-120	NAM	20A	1.9kW	⚡	(10)5-20	3.6 m	AP9564
		100-120	NAM	30A	2.9kW	⚡	(10)5-20	3.6 m	AP9560
200-240V Input	Vertical, 0U	120-240	Worldwide	10A	2.3kW	⚡	(15)C13	2 m	AP9568
		120-230	Worldwide	16A	3.3kW	⚡	(15)C13	2.5 m	AP9572
		200-240	NAM	20A	3.3kW	⚡	(20)C13, (4)C19	3.0 m	AP7540
		230	EMEA, APJ, LAM, GCN	16A	3.7kW	⚡	(20)C13, (4)C19	1.0 m	AP7551
		230	Worldwide	16A	3.7kW	⚡	(20)C13, (4)C19	3.0 m	AP7552
		200-240	NAM	30A	5.0kW	⚡	(20)C13, (4)C19	3.0 m	AP7541
		230	EMEA, APJ, LAM, GCN	32A	7.4kW	⚡	(20)C13, (4)C19	3.0 m	AP7553
	Horizontal, 1U	208	NAM, LAM	20A	3.3kW	⚡	(12)C13	3.6 m	AP9566
		120-240	Worldwide	16A	3.7kW	⚡	(10)C13, (2)C19	2.5 m	AP9559
		100-240	Worldwide	16A	3.7kW	⚡	(12)C13	2.5 m	AP9565
		208	NAM	30A	5.0kW	⚡	(4)C19	3.0 m	AP9570
		200-240	NAM, LAM	30A	5.0kW	⚡	(10)C13	3.6 m	AP9571A
	Horizontal, 2U	230	EMEA, APJ, LAM, GCN	32A	7.4kW	hardwire	(4)C19	8.5 m	AP7585
		230	EMEA, APJ, LAM, GCN	32A	7.4kW	hardwire	(4)IEC 309 32A	8.5 m	AP7586
208V 3-phase Input	Vertical, 0U	120/208 3Φ	NAM	20A, 3Φ	5.8kW	⚡	(4)5-20	1.0 m	AP7562
		120/208 3Φ	NAM	20A, 3Φ	5.8kW	⚡	(2)5-20, (6)L6-20	3.0 m	AP7592
		120/208 3Φ	NAM	20A, 3Φ	5.8kW	⚡	(2)5-20, (6)L6-20	1.0 m	AP7563
		120/208 3Φ	NAM	20A, 3Φ	5.8kW	⚡	(36)C13, (6)C19	1.0 m	AP7564
		200-240	NAM	50A, 3Φ	12.5kW	⚡	(30)C13, (6)C19	1.0 m	AP7568
		200-240	NAM	50A, 3Φ	14.4kW	⚡	(24)C13, (4)C19, (2)L6-30	3.0 m	AP7569
		200-240	NAM	50A, 3Φ	14.4kW	⚡	(24)C13, (4)C19, (2)L6-30	1.0 m	AP7569
	Horizontal, 1U	208	NAM	50A, 3Φ	14.4kW	⚡	(6)C19, (3)C13	1.8 m	AP7567A
		200-240	NAM	50A, 3Φ	14.4kW	⚡	(6)C19	2.4 m	AP7516
	Horizontal, 2U	120/208	NAM	30A, Split Φ	5.8kW	⚡	(4)L5-20	8.5 m	AP7580
		120/208	NAM	30A, Split Φ	5.0kW	⚡	(4)L6-20	8.5 m	AP7581
		120/208	NAM	30A, Split Φ	5.8kW	⚡	(12)5-20	8.5 m	AP7582
		120/208	NAM	30A, Split Φ	5.8kW	⚡	(4)L5-30	8.5 m	AP7583
		120/208	NAM	30A, Split Φ	5.0kW	⚡	(4)L6-30	8.5 m	AP7584
400-415V 3-phase Input	Vertical, 0U	400	EMEA, APJ, LAM, GCN	16A, 3Φ	11kW	⚡	(36)C13, (6)C19	1.0 m	AP7557
		400	EMEA, APJ, LAM, GCN	32A, 3Φ	22kW	⚡	(6)C19, (3)C13	1.8 m	AP7555A
		415	NAM	20A, 3Φ	11.5kW	⚡	(36)C13, (6)C19	1.0 m	AP7557NA
	Horizontal, 1U	400	EMEA, APJ, LAM, GCN	32A, 3Φ	22kW	⚡	(6)C19	2.4 m	AP7526

Rack Automatic Transfer Switch

	Mounting U-Space	Input Circuit	Input Plug Type	Output Receptacles	Cord Length	APC SKU
100V	1	20A	NEMA L5-20P	(8)5-15	8 ft.	AP7752J
100/120V	1	15A	NEMA 5-15P	(8)5-15	8 ft.	AP7750A
		20A	NEMA L5-20P	(10)5-20	8 ft.	AP7752
120V	2	30A	NEMA L5-30P	(16)5-20	8 ft.	AP7753
		20A	NEMA L6-20P	(8)C13, (1)C19	8 ft.	AP7730
200-208V	2	30A	NEMA L6-30P	(16)C13, (2)C19	8 ft.	AP7732
		30A	NEMA L6-30P	(1)L6-30R	8 ft.	AP7731
208/230V	1	15A	IEC C14 Inlet	(12)C13	none	AP7721
		20A	IEC C20 Inlet	(8)C13, (1)C19	none	AP7723
230V	1	16A	(2)IEC-309	(1)IEC-309	3 ft.	AP7722A
		32A	IEC-309	(16)C13, (2)C19	8 ft.	AP7724
208V 3Φ	1	20A, 3Φ	NEMA L21-20P	(1)L21-20R	3 ft.	AP7701



AP7723



AP8000 Series Accessories

Locking IEC output cords



LOCKING IEC POWER CORDS					
Cord Type 6 per pack	Straight		90 degree		Cord Length
					
C13 to C14 	AP8702S-NA	AP8702S-WW	AP8702R-NA	AP8702R-WW	0.6m (2ft)
	AP8704S-NA	AP8704S-WW	AP8704R-NA	AP8704R-WW	1.2m (4ft)
	AP8706S-NA	AP8706S-WW	AP8706R-NA	AP8706R-WW	1.8m (6ft)
C19 to C20 	AP8712S		AP8712R		0.6m (2ft)
	AP8714S		AP8714R		1.2m (4ft)
	AP8716S		AP8716R		1.8m (6ft)

90 deg packs include (3each) right & left angled cords
 NA = CSA, UL Listed WW = CCC, PSE, VDE

Locking IEC input cords

NORTH AMERICAN INPUT CORDS FOR AP8858, AP8958, AP8959 (10 ft.)	
NEMA 5-15P to C19	AP8750
NEMA 5-20P to C19	AP8751
NEMA L5-20P to C19	AP8752
NEMA L6-20P to C19	AP8753
C20 to C19	AP8760



AP8758

INTERNATIONAL INPUT CORDS FOR AP8858, AP8958, AP8959 (10 ft.)	
PSE (Japan) L5-20P to C19	AP8752J
PSE (Japan) L6-20P to C19	AP8753J
Australia AS3112 to C19 (15A)	AP8754
Schuko (CEE 7) to C19	AP8755
UK (BS1363) to C19	AP8756
China (16A) to C19	AP8757
IEC309-16A to C19	AP8758
Bare wire (for field wire) to C19	AP8759
C20 to C19	AP8760

Environmental Sensors



ENVIRONMENTAL SENSORS	
Temperature AP9335T 	Temperature/Humidity AP9335TH 