Next Generation Rack PDU Platform
Metered Family - AP8800 Series

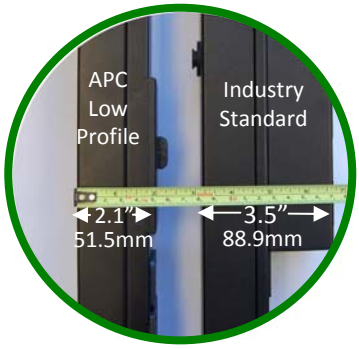


- Active power metering and remote alarming including volts, amps, real power (kW), and energy (kWh) measurements
- Comprehensive device, phase, and breaker bank level metering for overload protection, capacity planning purposes, and energy efficiency initiatives
- Environmental temperature and humidity sensor input for active monitoring and alarming via the Rack PDU network device
- Fully featured network management connectivity capability via web, SNMP, telnet
- Field replaceable display and network management module for field service and future upgrade capability
- Lowest profile design available in the industry helps avoid space interference with IT equipment and improve airflow efficiency
- Network flash upgradeable and local USB port for easy firmware updates

New Interactive LCD Display and Advanced Remote Management Connectivity



Industry's First Ultra Low-Profile Breakers



Avoid space interference with IT equipment and improve airflow with these low profile branch-rated, hydraulic-magnetic type breakers – The best overcurrent protection for high temperature rack enclosure environments!

APC Exclusive Locking IEC Connectors



Easy to install and space saving solution to secure critical power cords

APC by Schneider Electric

Metered Family – AP8800 Series

Models for North America

APC Model			AP8858	AP8858NA3	AP8841	AP8861	AP8865	AP8881
Input	Allowable Input Voltage		100-240V	200-240V		120/208V 3-ph		415V 3-ph
	Input Amps (per phase)		20A	20A	30A	20A	30A	20A
	Max Amps, derated (per phase)		16A	16A	24A	16A	24A	16A
	Input Plug		C20 Inlet	L6-20P	L6-30P	L21-20P	L21-30P	IEC309 20A
	Ouput Voltage (same as input)		100-240V	200-240V	200-240V	120 & 208V	120 & 208V	240V
Output	Receptacles	C13	18	18	36	36	36	36
		C19	2	2	6	6	6	6
		5-20R (120V)	-	-	-	2	2	-
		TOTAL	20	20	42	44	44	42
	Max Total Output Power		1.9kW@120V 3.3kW@208V	3.3kW@208V 3.8kW@240V	5.0kW@208V 5.76kW@240V	5.76kW @208V	8.64kW @208V	11.5kW @240V
	Circuit Breakers		0	0	(2each) 20A	0	(3each) 20A	0
Size	Chassis (height, width, depth), in		35.5 x 2.2 x 1.7	35.5 x 2.2 x 1.7	70.5 x 2.2 x 1.7	70.5 x 2.2 x 1.7	70.5 x 2.2 x 1.7	70.5 x 2.2 x 1.7
	Max Chassis Depth at Breaker, in		n/a	n/a	2	n/a	2.1	n/a
	Input Cord Length		not included	10 ft.	10 ft.	6 ft.	6 ft.	6 ft.
Superceded APC Model(s)			n/a	AP7840	AP7841	AP7864/AP7894	n/a	n/a

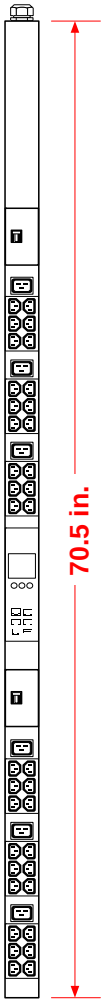
CHASSIS STYLE

AP8858
AP8858NA3

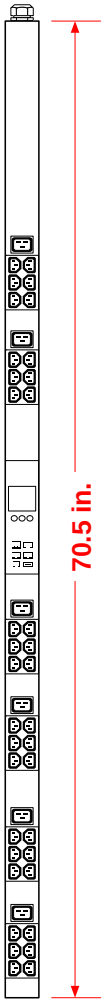


Two units can be stacked vertically in APC 42U & 48U enclosures

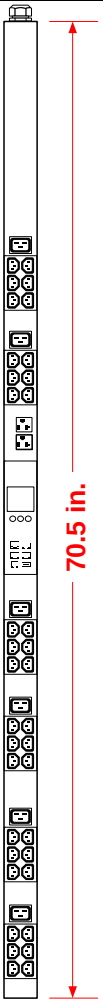
AP8841



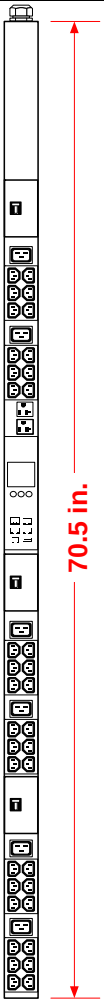
AP8881



AP8861



AP8865



INPUT CORDS FOR AP8858 (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

ENVIRONMENTAL SENSORS

Temperature AP9335T	Temperature/Humidity AP9335TH
	

LOCKING IEC POWER CORDS

Cord Type 6 per pack	Straight 	90 degree 	Cord Length
C13 to C14 	AP8702S	AP8702R	2ft.
	AP8704S	AP8704R	4ft.
	AP8706S	AP8706R	6ft.
C19 to C20 	AP8712S	AP8712R	2ft.
	AP8714S	AP8714R	4ft.
	AP8716S	AP8716R	6ft.

90 deg packs include (3each) right & left angled cords

by Schneider Electric

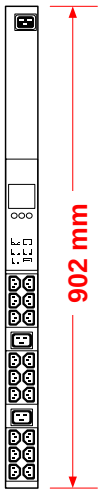
Metered Family – AP8800 Series

Models for Europe and Asia Pacific

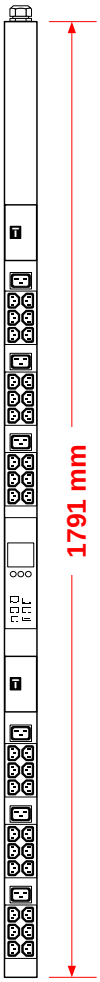
APC Model			AP8858	AP8858EU3	AP8853	AP8881
Input	Allowable Input Voltage		220-240V			400V 3-ph
	Input Amps (per phase)		16A	16A	32A	16A
	Input Plug		C20 Inlet	IEC309	IEC309	IEC309
	Ouput Voltage (same as input)		220V-240V			
Output	Receptacles	C13	18	18	36	36
		C19	2	2	6	6
		TOTAL	20	20	42	42
	Max Total Output Power		3.68kW@230V	3.68kW@230V	7.36kW@230V	11.0kW@230V
	Circuit Breakers		0	0	(2each) 16A	0
Size	Chassis (height, width, depth), mm		902 x 56 x 44	902 x 56 x 44	1791 x 56 x 44	1791 x 56 x 44
	Max Chassis Depth at Breaker, mm		n/a	n/a	51.5	n/a
	Input Cord Length		not included	3m	3m	1.8m
Superceded APC Model(s)			AP7852	AP7851 AP7854	AP7853	AP7857

CHASSIS STYLE

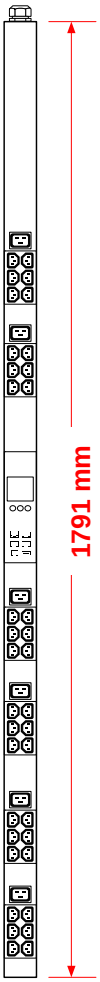
AP8858
AP8858EU3



AP8853



AP8881



INPUT CORDS FOR AP8858 (3 m.)

Australia AS3112 to C19 (15A)	AP8754
Schuko (CEE 7) to C19	AP8755
UK (BS1363) to C19	AP8756
China (16A) to C19	AP8757
IEC-309 16A to C19	AP8758
Bare wire (for field wire) to C19	AP8759

ENVIRONMENTAL SENSORS

Temperature AP9335T	Temperature/Humidity AP9335TH
	

LOCKING IEC POWER CORDS

Cord Type 6 per pack	Straight 	90 degree 	Cord Length
C13 to C14 	AP8702S	AP8702R	0.6m
	AP8704S	AP8704R	1.2m
	AP8706S	AP8706R	1.8m
C19 to C20 	AP8712S	AP8712R	0.6m
	AP8714S	AP8714R	1.2m
	AP8716S	AP8716R	1.8m

90 deg packs include (3each) right & left angled cords

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