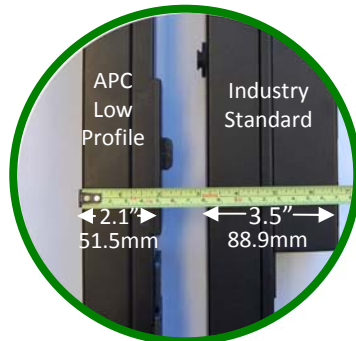# Next Generation Rack PDU Platform
Metered Family - AP8800 Series

- 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!
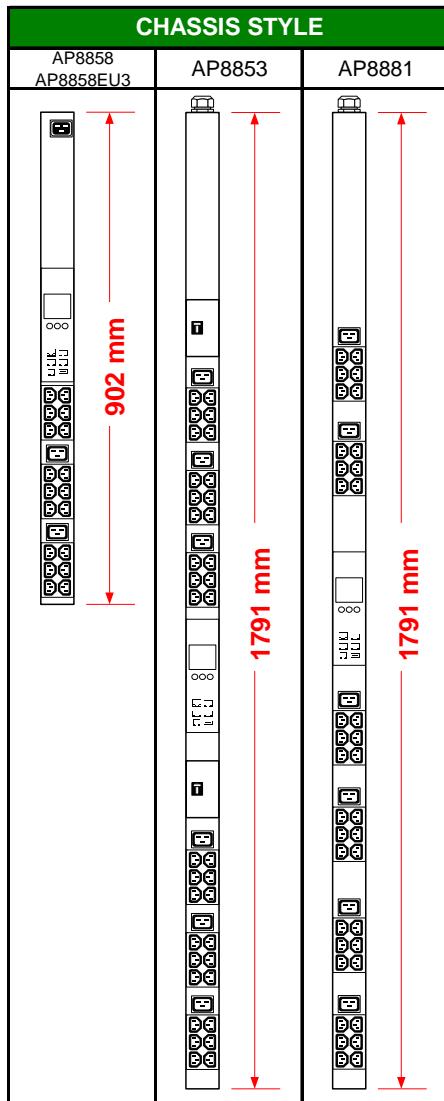
APC Exclusive Locking IEC Connectors

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

APC
by Schneider Electric

Metered Family – AP8800 Series
Models for 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Superceded APC Model(s)			AP7852	AP7851 AP7854	AP7853	AP7857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
902 mm	1791 mm	1791 mm

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
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

APC
by Schneider Electric