

Next Generation Rack PDU Platform Metered Family - AP8800 Series

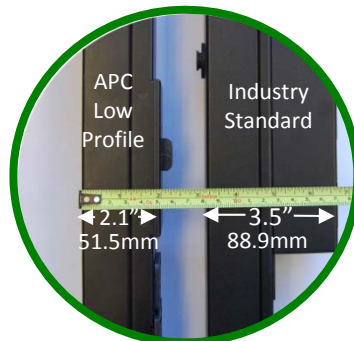


- Active power metering and remote alarming including volts, amps, real power (kW), and energy (kWh) measurements
- Comprehensive device, phase, and breaker bank level metering for overload protection, capacity planning purposes, and energy efficiency initiatives
- Environmental temperature and humidity 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 Port Sharing (Up to 4 rack PDUs share one IP address in one enclosure)
- 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






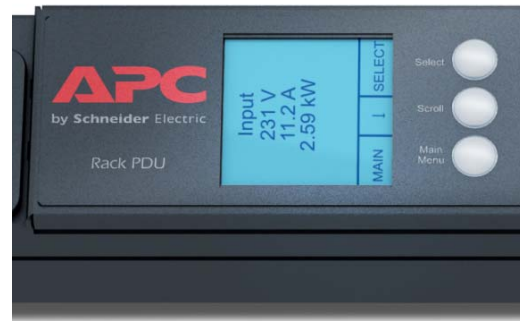
by Schneider Electric

Metered Family – AP8800 Series



Models for North America

APC Model		AP8858	AP8858NA3	AP8841	AP8861	AP8865	AP8868	AP8866	AP8867	
Input	Allowable Input Voltage	100-240V	200-240V		120/208V 3-ph					
	Input Amps (per phase)	20A	20A	30A	20A	30A	50A	60A	60A	
	Max Amps, derated (per phase)	16A	16A	24A	16A	24A	35A	48A	48A	
	Input Plug	C20 Inlet	L6-20P	L6-30P	L21-20P	L21-30P	CS8365	IEC309 60A	IEC309 60A	
	Output Voltage (same as input)	100-240V	200-240V	200-240V	120 & 208V	120 & 208V	208V	208V	208V	
Output	Receptacles	C13 	18	18	36	36	36	6	30	
		C19 	2	2	6	6	6	6	12	
		5-20R (120V) 	-	-	-	2	2	-	-	-
		TOTAL	20	20	42	44	44	42	18	30
	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	10.00kW @208V	17.3kW @208V	17.3kW @208V	
Circuit Breakers	-	-	(2each) 20A	-	(3each) 20A	(3each) 20A	(6each) 20A	(6each) 20A		
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	72.0 x 2.2 x 1.8	72.0 x 2.2 x 1.8	72.0 x 2.2 x 1.8	
	Max Chassis Depth at Breaker, in	-	-	2	-	2.1	2	2	2	
	Input Cord Length	not included	10 ft.	10 ft.	6 ft.	6 ft.	6 ft.	6 ft.	6 ft.	
Superceded APC Model(s)		-	AP7840	AP7841	AP7864 AP7894	-	AP7868 AP7898	AP7866 AP7866A	-	

APC Model		AP8881	AP8887	AP8888	
Input	Allowable Input Voltage	415V 3-ph			
	Input Amps (per phase)	20A	30A	40A	
	Max Amps, derated (per phase)	16A	24A	32A	
	Input Plug	IEC309 20A	IEC309 30A	IEC309 60A	
	Output Voltage (same as input)	240V	240V	240V	
Output	Receptacles	C13 	36	30	30
		C19 	6	12	12
		5-20R (120V) 	-	-	-
		TOTAL	42	42	42
	Max Total Output Power	11.5kW @240V	17.3kW @240V	23.0kW @240V	
Circuit Breakers	-	(6each) 20A	(6each) 20A		
Size	Chassis (height, width, depth), in	70.5 x 2.2 x 1.7	72.0 x 2.2 x 1.8	72.0 x 2.2 x 1.8	
	Max Chassis Depth at Breaker, in	-	2	2	
	Input Cord Length	6 ft.	6 ft.	6 ft.	
Superceded APC Model(s)		-	-	AP7856X563	





Models for Europe and Asia Pacific

APC Model		AP8858	AP8858EU3	AP8853	AP8881	AP8886	
Input	Allowable Input Voltage	220-240V			400V 3-ph		
	Input Amps (per phase)	16A	16A	32A	16A	32A	
	Input Plug	C20 Inlet	IEC309	IEC309	IEC309	IEC309	
	Output Voltage (same as input)	220V-240V					
Output	Receptacles	C13 	18	18	36	36	30
		C19 	2	2	6	6	12
		TOTAL	20	20	42	42	42
	Max Total Output Power	3.68kW@230V	3.68kW@230V	7.36kW@230V	11.0kW@230V	22.0kW@230V	
	Circuit Breakers	0	0	(2each) 16A	0	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	1829 x 56 x 46	
	Max Chassis Depth at Breaker, mm	n/a	n/a	51.5	n/a	51.5	
	Input Cord Length	not included	3m	3m	1.8m	1.8m	
Superceded APC Model(s)		AP7852	AP7851 AP7854	AP7853	AP7857	AP7856 AP7856A	

Metered Family – AP8800 Series

Locking IEC output cords



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

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

Locking IEC input cords



INTERNATIONAL INPUT CORDS FOR AP8858 (10 ft.)	
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
C20 to C19	AP8760

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



Environmental Sensors



ENVIRONMENTAL SENSORS	
Temperature AP9335T	Temperature/Humidity AP9335TH
	



by Schneider Electric