

## Basic 1U PDU with surge protection

PE0110S / PE0209S / PE0210S

The Aten's PE0110S/PE0209S/PE0210S, a 9/10-outlet, 1U rack mount power distribution unit (PDU), provides IEC and NEMA outlet models. It distributes power to 9/10 receptacles from a single plug with unfiltered electrical pass-through. The PE0110S/PE0209S/PE0210S also provides surge protection, prevents damage to your equipment from power surges and spikes. The integrated surge protector includes a LED indicator, letting you know the status of your equipment.

Aluminum housing helps prolong the units life with rugged casing made of impact-resistant material for maximum durability. Basic 1U PDU can be easily mounted to wall, wooden furniture, or work bench.

PE0110SA Front View



PE0110SG Front View



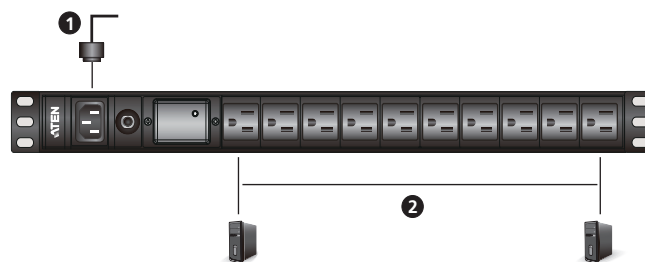
PE0210SB / PE0210SG Front View



PE0209SG Front View



Diagram



PE0110SA is the example used here.

## Features

- Space saving -1U rack mount design
- IEC or NEMA outlet models
- Surge Protection
- Over-current Protection
- Aluminum material
- Works with data centers, server rooms and telecom equipment

## Specifications

	PE0110SA	PE0110SG
Electrical		
Nominal Input Voltage	100-120 VAC	100-240 VAC
Maximum Input Current	15A (Max); 12A (UL de-rated)	10A (Max)
Input Frequency	50-60 Hz	50-60 Hz
Input Connection	NEMA 5-15P	For G Plug : IEC 320 C14 For Z Plug : Chinese 10A
Input Power	1800VA (Max);1440VA (UL de-rated)	2400VA (Max)
Outlet Type	(10) NEMA 5-15R	(10) IEC-320 C13
Maximum Output Current (Outlet)	15A (Max); 12A (UL de-rated); 10A (PSE)	10A (Max)
Maximum Output Current (Bank)	15A (Max); 12A (UL de-rated)	10A (Max)
Maximum Output Current (Total)	15A (Max); 12A (UL de-rated)	10A (Max)
OPD (Overcurrent Protection Device)	YES	
Physical Properties		
Dimensions (L x W x H)	48.20 x 4.44 x 4.50 cm	48.20 x 4.44 x 4.50 cm
Weight	0.66 kg	0.66 kg
Power Cord Length	10ft(14#)	10ft(3×1.5mm²)
Environmental		
Temperature (Operating / Storage)	0-40°C / -20-60°C*	
Elevation (Operating / Storage)	3000m	
Compliance		
EMC Verification	FCC Class A	-
Safety Verification	TBD	LVD

\*When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations.

## Specifications

	PE0209S
<b>Electrical</b>	
Nominal Input Voltage	100-240 VAC
Maximum Input Current	16A (Max)
Input Frequency	50-60 Hz
Input Connection	For Z Plug: Chinese 16A
Input Power	3680VA (Max)
Outlet Type	(8)IEC C13+(1)IEC C19
Maximum Output Current (Outlet)	IEC C13:10A (Max) IEC C19:16A (Max)
Maximum Output Current (Bank)	16A (Max)
Maximum Output Current (Total)	16A (Max)
OPD (Overcurrent Protection Device)	Yes
<b>Physical Properties</b>	
Dimensions (L x W x H)	48.20 x 4.44 x 4.50 cm
Weight	0.67 kg
Power Cord Length	10ft (3x2.5mm2)
<b>Environmental</b>	
Temperature (Operating / Storage)	0-40°C / -20-60°C *
Elevation (Operating / Storage)	3000m
<b>Compliance</b>	
EMC Verification	-
Safety Verification	LVD

\*When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations.

## Specifications

	PE0210SA	PE0210SB	PE0210SG
Electrical			
Nominal Input Voltage	100-120 VAC	100-240 VAC	100-240 VAC
Maximum Input Current	20A (Max); 16A (UL de-dated)	20A (Max); 16A (UL de-dated)	16A (Max)
Input Frequency	50-60 Hz		
Input Connection	For A Plug: NEMA L5-20P For A2 Plug: NEMA 5-20P	NEMA L6-20P	For G Plug: IEC 320 C20 For Z Plug: Chinese 16A
Input Power	2400VA (Max); 1920VA (UL de-rated)	4800VA (Max); 3840VA (UL de-rated)	3840VA (Max)
Outlet Type	(10) NEMA 5-20R	(10) IEC 320 C13	(10) IEC 320 C13
Maximum Output Current (Outlet)	20A (Max); 16A (UL de-dated)	15A (Max); 12A (UL de-dated)	10A (Max)
Maximum Output Current (Bank)	20A (Max); 16A (UL de-dated)	20A (Max); 16A (UL de-dated)	16A (Max)
Maximum Output Current (Total)	20A (Max); 16A (UL de-dated)	20A (Max); 16A (UL de-dated)	16A (Max)
OPD (Overcurrent Protection Device)	Yes		
Physical Properties			
Dimensions (L x W x H)	48.20 x 4.44 x 4.50 cm	48.20 x 4.44 x 4.50 cm	48.20 x 4.44 x 4.50 cm
Weight	0.67 kg	0.67 kg	0.67 kg
Power Cord Length	10ft (12#)	10ft (12#)	10ft (3*2.5mm <sup>2</sup> )
Environmental			
Temperature (Operating / Storage)	0-40°C / -20-60°C *		
Elevation (Operating / Storage)	3000m		
Compliance			
EMC Verification	FCC Class A	FCC Class A	-
Safety Verification	TBD	TBD	LVD

\*When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations.

