

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 output. 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



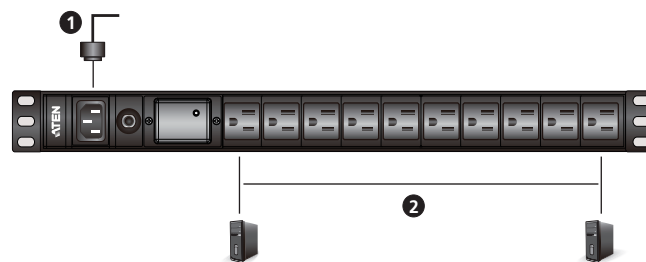
PE0210SB / PE0210SG Front View



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

Function	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 (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(3x1.5mm2)
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

Function	PE0209S
Electrical	
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
Physical Properties	
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)
Environmental	
Temperature (Operating / Storage)	0-40°C / -20-60°C *
Elevation (Operating / Storage)	3000m
Compliance	
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

Function	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*2.5mm2)
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.

Product information is subject to change without prior notice.

ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan

Phone: 886-2-8692-6789 Fax: 886-2-8692-6767

www.aten.com E-mail: marketing@aten.com

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