PE0210S

Basic 1U PDU with surge protection

PE0210SA

The Aten's PE0210S, a 10-outlet, 1U rack mount power distribution unit (PDU), provides IEC and NEMA output. It distributes power to 10 receptacles from a single plug with unfiltered electrical pass-through. The 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.

Note: The warranty does not cover any accessories external to the product like the surge protection module.

Features

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

Specifications

Function	PE0210SA	PE0210SB	PE0210SG
Electrical			
Nominal Input Voltage	100-120 VAC	100-240 VAC	100-240 VAC
Maximum Input Current	20A Max (UL de-dated 16A Max)	20A Max (UL derating 16A Max)	16A (Max)
Input Frequency	50-60 Hz	50-60 Hz	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 (UL de-dated 16A Max)	15A Max (UL derating 12A Max)	10A (Max)
Maximum Output Current (Bank)	20A Max (UL de-dated 16A Max)	20A Max (UL derating 16A Max)	16A (Max)
Maximum Output Current (Total)	20A Max (UL de-dated 16A Max)	20A Max (UL derating 16A Max)	16A (Max)
OPD(Overcurrent Protection Device)	Yes	Yes	Yes
Physical Properties			
Dimensions (L x W x H)	48.20 x 4.44 x 4.50 cm (18.98 x 1.75 x 1.77 in.)	48.20 x 4.44 x 4.50 cm (18.98 x 1.75 x 1.77 in.)	48.20 x 4.44 x 4.50 cm (18.98 x 1.75 x 1.77 in.)
Weight	0.67 kg (1.48 lb)	0.67 kg (1.48 lb)	0.67 kg (1.48 lb)
Power Cord Length	10ft(12#)	10ft(12#)	10ft(3*2.5mm2)
Environmental			
Temperature (Operating / Storage)	0 – 40℃ / -20 – 60℃ *When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations.	0 – 40℃ / -20 – 60℃ *When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations.	0 – 40℃ / -20 – 60℃ *When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations.
Elevation (Operating / Storage)	3000m	3000m	3000m
Compliance			
EMC Verification	FCC Class A	FCC Class A	-
Safety Verification	UL	UL	LVD
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.		

Diagram