

## PE0224S

0U Basic PDU with Surge Protection

PE0224SA



ATEN's Basic PDU family is extended with 0U members containing 24 outlets and available in IEC or NEMA socket configurations. The compact aluminum housing gives a sleek, yet robust look while minimizing installation space for work space efficiency. Thanks to the built-in surge protection module, the IT devices connected to the PDU are well-protected from sudden surges in electricity; plus, the equipment downtime is reduced as a result of the overcurrent protection design. The Basic PDUs are tailored made for individuals who are in need of industrial-grade, easy-to-deploy power distribution unit in data centers, server rooms, and network wiring closets.

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

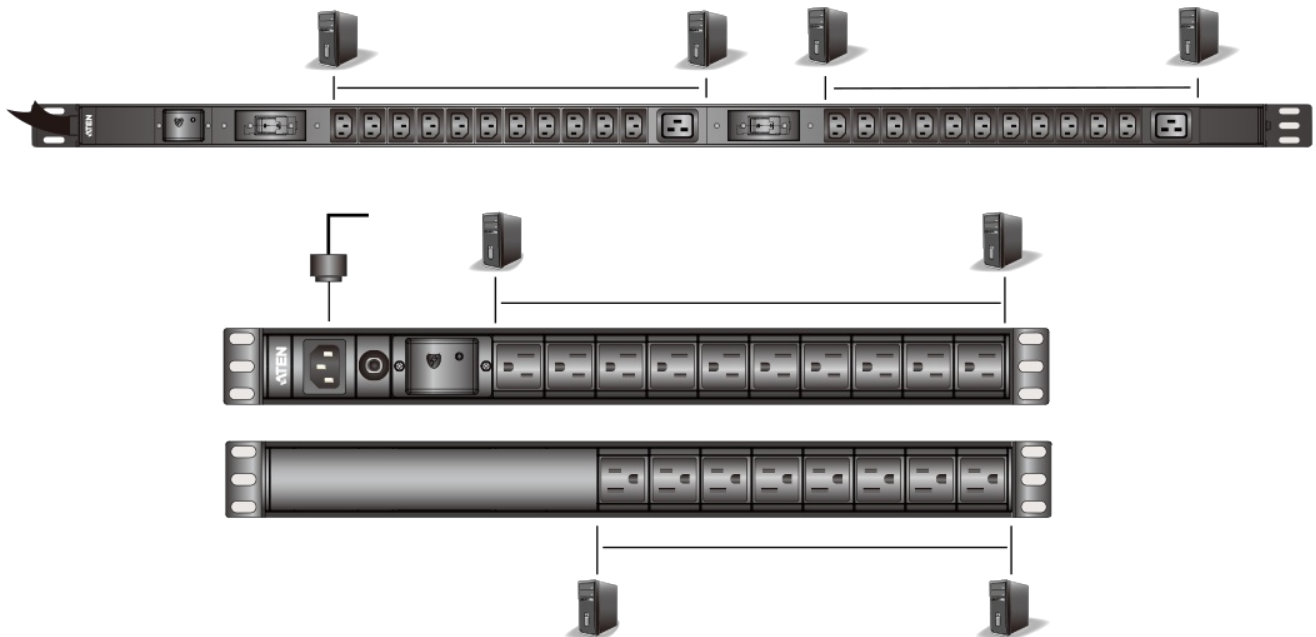
### Features

- Space saving – 0U rack mount design
- IEC or NEMA outlet models
- Overcurrent protection
- Surge protection
- Aluminum material
- Works with data centers, server rooms, and telecom equipment

**Specification**

Function	PE0224SA	PE0224SB	PE0224SG
<b>Electrical</b>			
Nominal Input Voltage	100-120 VAC	100-240 VAC	100-240 VAC
Maximum Input Current	20A Max (UL de-rated 16A Max)	20A Max (UL de-rated 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	IEC-320 C20
Input Power	2400VA(Max); 1920VA(UL de-rated)	4800VA(Max); 3840VA(UL de-rated)	3840VA(Max)
Outlet Type	(24) NEMA 5-20R	(22) IEC 320 C13, (2) IEC 320 C19	(22) IEC 320 C13, (2) IEC 320 C19
Maximum Output Current (Outlet)	20 Max (UL de-rated 16A Max)	C19: 20A Max (UL de-rated 16A Max) C13: 15A Max (UL de-rated 12A Max)	C13: 10A Max C19: 16A Max
Maximum Output Current (Bank)	20A Max (UL de-rated 16A Max)	20A Max (UL de-rated 16A Max)	16A Max
Maximum Output Current (Total)	20A Max (UL de-rated 16A Max)	20A Max (UL de-rated 16A Max)	16A Max
OPD(Overcurrent Protection Device)	Yes	Yes	Yes
<b>Physical Properties</b>			
Dimensions (L x W x H)	96.68 x 4.44 x 6.00 cm (38.06 x 1.75 x 2.36 in.)	96.68 x 4.44 x 6.00 cm (38.06 x 1.75 x 2.36 in.)	96.68 x 4.44 x 6.00 cm (38.06 x 1.75 x 2.36 in.)
Weight	1.40 kg ( 3.08 lb )	1.40 kg ( 3.08 lb )	1.40 kg ( 3.08 lb )
Power Cord Length	10ft(12#)	10ft(12#)	10ft(3x1.5mm2)
<b>Environmental</b>			
Temperature (Operating / Storage)	0 – 40°C / -20 – 60°C	0 – 40°C / -20 – 60°C	0 – 40°C / -20 – 60°C
Elevation (Operating / Storage)	3000m	3000m	3000m
<b>Compliance</b>			
EMC Verification	FCC Class A	FCC Class A	CE Class A
Safety Verification	UL, other by request	UL, other by request	CE,LVD, UL
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.		

Diagram



Note: (1) As there are many Basic PDUs, PE0324S (top) and PE0118S (bottom) are the respective 0U and 1U examples used here.

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