

PE0316S

0U Basic PDU with Surge Protection

PE0316SA



ATEN's Basic PDU family is extended with 0U members containing 16 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. 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
- Surge protection
- Aluminum material
- Works with data centers, server rooms, and telecom equipment

Specifications

Function	PE0316SA	PE0316SG
Electrical		
Nominal Input Voltage	100-120 VAC	100-240 VAC
Maximum Input Current	30A Max (UL de-rated 24A Max)	32A Max
Input Frequency	50-60 Hz	50-60 Hz
Input Connection	NEMA L5-30P	IEC 60309 32A
Input Power	3600VA(Max); 2880VA(UL de-rated)	7680VA(Max)
Outlet Type	(16) NEMA 5-20R	(16) IEC 320 C13
Maximum Output Current (Outlet)	20 Max (UL de-rated 16A Max)	10A Max
Maximum Output Current (Bank)	20A Max (UL de-rated 16A Max)	16A Max
Maximum Output Current (Total)	30A Max (UL de-rated 24A Max)	32A Max
OPD(Overcurrent Protection Device)	Yes	Yes
Physical Properties		
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.)
Weight	2.10 kg (4.63 lb)	2.10 kg (4.63 lb)
Power Cord Length	10ft(10#)	10ft(3x4mm2)
Environmental		
Temperature (Operating / Storage)	0 – 40°C / -20 – 60°C	0 – 40°C / -20 – 60°C
Elevation (Operating / Storage)	3000m	3000m
Compliance		
EMC Verification	FCC Class A	CE Class A
Safety Verification	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.

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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