

ZONIT[®] POWER DISTRIBUTION SYSTEM ORDER CATALOG

Introduction

The Zonit® Data Center Power Distribution System (zPDS™) offers an ultra-reliable, turnkey power distribution system for modern high-availability mission-critical data centers. It simplifies the distribution, management and monitoring of power distribution between data center Power Distribution Units (PDUs) and end-user racks, cages and servers. It enables quick and easy deployment and re-deployment of data center resources while eliminating the source of errors that result in downtime and unbalanced use of power phases. Through a system of customer rack-mounted power units, power strips, power adaptors, and reliable twist-lock connectors used for all main system connections, the vast majority of data center servers and rack configurations can be supported simply by selecting the power accessory appropriate for the equipment requirements.

This catalog describes the components of the Zonit power distribution system, and gives SKU numbers for ordering. Refer to the **Zonit® Power Distribution System Deployment Guide** for the information needed to determine what components to order.



THE ZONIT POWER SYSTEM

Call your Zonit sales representative for pricing and delivery information. Sales and Technical assistance is available from Zonit at support@zonit.com, or by calling **720-266-0050**.

ZONIT BASE UNIT SUMMARY	
Agency Approval	UL [®] & c-UL [®] Listed
AC Voltage Input	208V WYE (3-Phase)
AC Voltage Output	120V
Current Input	30A
Full Load W	21,600 W
NEMA Outlets for Power Strips	Four (4), L21-20R
NEMA "Convenience" Outlets	Six (6), 5-15/20 T-slot
Rack Mount Options	19" and 23"
Chassis Dimensions	(2U) 3.33"H x 15.5"W x 13.963"D
Rack Placement Options	Front, Rear, Midpoint
NEMA Plugs	L21-30P (2 each)
Cord Length	10' (2 each) (custom lengths available)
Warranty	25 years

ZONIT BASE UNIT	SKU
ZPDU1 Zonit Power Distribution Unit	ZPDU1



ZONIT POWER STRIP SUMMARY	Vertical 120V Model	Vertical 208V Model
Agency Approval	UL Listed	UL Listed
AC Voltage Input	208V (3-Phase)	208V (3-Phase)
AC Voltage Output	120V Single Phase	208V Single Phase
Current Input	20A 3-phase	20A 3-phase
Full Load W	7200W	7200 W
NEMA Receptacles	Twenty (20), 5-15/20T	Twenty (20), 6-15/20T
Rack Mount Options	Vertical	Vertical
Chassis Dimensions	66.25”L x 1.85”W x 1.3”D	Same as 120V
Rack Placement Options	One each corner, 4 post racks, custom	One each corner, 4 post racks, custom
NEMA Plug	L21-20P	L21-20P
Cord Length	Standard 10', optional	Standard 10', optional
Warranty	25 years	25 years

ZONIT POWER STRIPS	SKU
Zonit 120V w/ 20 NEMA 5-15/20 T-slot receptacles	VPS1-5T20
Zonit 120V w/ 40 NEMA 5-15/20 T-slot receptacles	VPS1-5T40
Zonit 208V w/ 20 NEMA 6-15/20 T-slot receptacles	VPS1-6T20

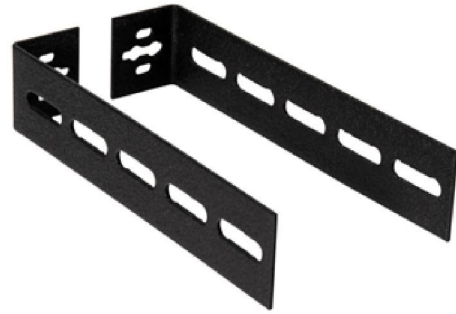
* Zonit Power Strips ship with a Universal 66” mounting bracket. Optional brackets are available.



ZONIT MOUNTING BRACKETS	SKU
Zonit Vertical Power Strip 4" Mounting Bracket	VBKT1-4
Zonit Vertical Power Strip 7" Mounting Bracket	VBKT1-7
Zonit Vertical Power Strip 2" Offset Mounting Bracket	VBKT1-OFF2
Zonit Vertical Power Strip 7" Offset Mounting Bracket	VBKT1-OFF7



VBKT1-4



VBKT1-7



VBKT1-OFF2



VBKT1-OFF7

ZONIT ADAPTOR SUMMARY	
Agency Approval	NEC Compliant, Others Pending
AC Voltage Input	208V WYE (3-Phase) (20A or 30A)
AC Voltage Output	As Specified
Current Input	20 or 30A depending on model
NEMA or MilSpec Plugs	As specified
Cord Length	1 foot standard, (custom lengths to 20')
Warranty	25 years

ZONIT PLUG ADAPTORS	SKU
(1) Zonit L21-20P to (3) NEMA 5T-20R, 120V adaptor	PA1-3x5T20-length
(1) Zonit L21-20P to (3) IEC-C19-20R, 208V adaptor	PA1-3xC19-length
(1) Zonit L21-20P to (1) NEMA 6-20R, 208V adaptor	PA1-620-length
(1) Zonit L21-20P to (1) NEMA L5-20R, 120V adaptor	PA1-L520-length
(1) Zonit L21-30P to (1) NEMA L5-30R, 120V adaptor *	PA1-L530-length
(1) Zonit L21-20P to (1) NEMA L6-20R, 208V adaptor	PA1-L620-length
(1) Zonit L21-30P to (1) NEMA L6-30R, 208V adaptor *	PA1-L630-length
(1) Zonit L21-20P to (1) NEMA L14-20R, 120/208V adaptor	PA1-L1420-length
(1) Zonit L21-30P to (1) NEMA L14-30R, 120/208V adaptor *	PA1-L1430-length
(1) Zonit L21-20P to (1) NEMA L15-20R, 208V adaptor	PA1-L1520-length
(1) Zonit L21-30P to (1) NEMA L15-30R, 208V adaptor *	PA1-L1530-length
(1) Zonit L21-20P to (1) NEMA L21-20R, 120/208V adaptor	PA1-L2120-length
(1) Zonit L21-30P to (1) NEMA L21-30R, 120/208V adaptor *	PA1-L2130-length

* 30A adaptors connect directly to the Zonit uniform power whip grip

Zonit adaptors are available to connect to most standard plug types, not all listed above. Adapters are available to supply equipment-specific plugs of any standard configuration with 20A from Zonit units in single phase or three-phase configurations, in either 120V or 208V. Contact your sales representative for details.





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Revision Date: September 2010
