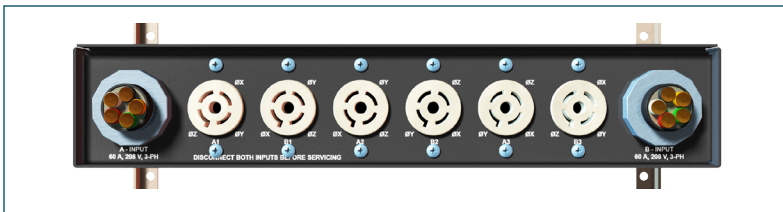
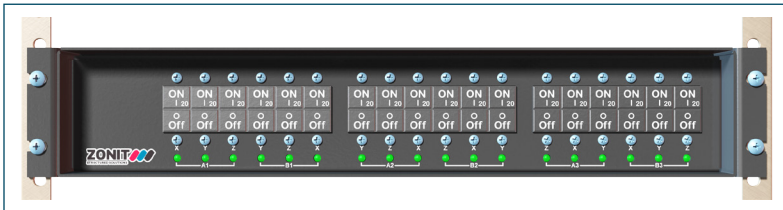


30A, 40A, 60A



The Zonit Power Distribution System (Z-PDS™) is an extremely versatile and reliable power delivery device for computer data centers. It brings 208V/3Ø, 415V/3Ø or 480V/3Ø redundant power directly into the rack and outputs a wide variety of three or single phase voltage power. Depending on the power density needed in each rack a single Z-PDS™ can feed 1-6 racks. Typical deployments utilize a Z-PDS™ providing A+B redundant power to 2 or 3 racks. The Z-PDS™ has patented phase rotation technology that helps distribute loads evenly across all phases. It also has circuit breaker protection for each phase of each output to minimize the impact of any fault. While plug strips are typically attached to the outputs of the Z-PDS™ it is also possible to connect special application equipment directly or, utilizing a plug adapter, easily manage exceptions that may exist in the rack. All connections are plug and receptacle so no electrician is required to make changes.



- Made in USA
- Patented

Available Output Plug Adaptors



Input Plugs



Output Receptacles



SPECIFICATIONS

ELECTRICAL

Rated Input Voltage	208V/3Ø Wye, 415V//3Ø Wye OR 480V/3Ø Wye
Rated Maximum Amperage	30A, 40A OR 60A each on A and B inputs
Rated Input Frequency	50/60 Hz
Full Load VA	From 10.8 KVA (208V-3ØA Model) to 49.86 KVA (480V/6ØA Model)
Standard Input Cords	Pair of 10-foot 10AWG /5 cords to Pair of 6AWG/5 cords (one A & one B)
Input Cords Termination:	IEC 60309 pin and sleeve plugs, Hardwire Enclosure, Busway tap box or NEMA Locking Plugs (30A only)
Primary Outputs	Four NEMA L21/22-20R 20A receptacles, Six NEMA L21/22-20R 20A receptacles (60A only), Four NEMA L21/22-30R 30A receptacles (60A only). All split evenly between A and B.
Internal Overload Protection	Twelve or eighteen circuit breakers protect each phase of each output

PHYSICAL

Dimensions (L x W x D)	11.13 x 17.50 x 3.50 (2RU) in (282.6 x 444.5 x 88.9 mm)
Weight	29 lb (13.2kg)
Shipping Weight	33 lb (15 kg)

ENVIRONMENTAL

Elevation – Operating	0 to 10,000 ft (0 to 3000m)
Elevation – Storage	0 to 50,000 ft (0 to 15000m)
Temp – Operating	23 to 113°F (-5 to 45°C)
Temp – Storage	-13 to 149°F (-25 to 65°C)
Operating Humidity	0 to 95% Non-condensing

APPROVALS

Safety	UL/cUL File E214832
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