

460watt 2U-Redundant AC-DC EPS12V Power Supply



Alpha Power, LLC
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APDR-462X



W x D x H = 109 x 280 x 84 mm

Features

- Active PFC function
- Hot Swappable function/Or-ing diodes
- Zero down time
- Independently Regulated (+5v, +3.3v, +12v)
- Supporting dual mother boards system
- OCP, OVP, OPP, Short circuit protection
- Built-in long life ball bearing cooling FAN
- UL/CSA/TUV/CE
- Meet Intel ATX 2.01/ATX2.03/ATX/EPS12V
- 2 years warranty

* Input Characteristics

Normal	Min.	Max.	Current	Frequency
~ 115V AC	90V ~ 264V		8A	47 ~ 63 Hz
~ 230V AC			4A	

* DC Output Characteristics

Model No.	APDR-462X					
Output Voltage	V1	V2	V3	V4	V5	V6
	+3.3V	+5V	+12V	- 5V	- 12V	+5V sb
Min. Load	0A	0A	0A	0A	0A	0A
Max. Load	27A	30A	35A	0.2A	0.5A	2A
	3.3v & 5v 45A		420w	1W	6.0W	10W
Regulation	±5%	±5%	±5%	±5%	±5%	±5%
Ripple/Noise (max.)	±1%/±1%	±1%/±1%	±1%/±1%	±1%/±1%	±1%/±1%	±1%/±1%
Efficiency (Typical)	65%					
Single Module Output Wattage	460W (3.3V & 5V Combine Max. 45A)					