

450watt AC-DC Redundant ATX EPS12V Power Supply



Alpha Power, LLC
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APR-4520V



Features

- Active PFC function
- Hot Swappable function/Or-ing Diodes
- Zero down time
- Power fail, FAN fail alarm and TTL signal
- Output remote sense for heavy load drop
- 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

W x D x H = 154 x 187 x 214 mm

* Input Characteristics

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

• DC Output Characteristics

Model No.	APR-4520V					
Output Voltage	V1	V2	V3	V4	V5	V6
	+3.3V	+5V	+12V	- 5V	- 12V	+5V sb
Min. Load	1A	1A	0.5A	0A	0A	0A
Max. Load	35A	60A	27A	0.2A	0.7A	2A
Max. Output	Max. 433Watts			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%					
Total Output Wattage	450W (+3.3 V & +5V Combine output 300 W max.)					