

500watt 1U AC-DC EPS12V Power Supply



Alpha Power, LLC
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APU-500X



Features

- Active PFC
- Independently Regulated (+5v,+3.3v, +12v)
- Low Ripple Noise
- OCP, OVP, OPP, Short circuit protection
- Built-in long life ball bearing FAN
- UL/CSA/TUV/CE/CB
- Meet Intel ATX 2.01/ATX2.03/ATX/EPS12V
- 2 years warranty

W x D x H = 106 x 254 x 40.5 mm

* Input Characteristics

Normal	Min.	Max.	Current	Frequency
~ 115V AC	90V ~ 264V		8.0A	47 ~ 63 Hz
~ 230V AC			4.0A	

* DC Output Characteristics

Model No.	APU-500X					
Output Voltage	V1	V2	V3	V4	V5	V6
	+3.3V	+5V	+12V	- 5V	- 12V	+5V sb
Min. Load	0.0A	0.0A	0.0A	0A	0A	0A
Max. Load	27A	30A	35A	0.2A	0.5A	2A
Max. Output	Combine Max. 485Watts			1W	6.0W	10W
Regulation	±3%	±3%	±3%	±5%	±5%	±5%
Ripple / Noise (max.)	±1%/±1%	±1%/±1%	±1%/±1%	±1%/±1%	±1%/±1%	±1%/±1%
Efficiency (Typical)	65%					
Total Output Wattage	500W (3.3V & 5V Combine Max. 45A)					