



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PS8-500U2-XE

ATX Power Supply



<http://www.advantech.com/certified-peripherals/>

Features

- Widely input range from 90 to 264 VAC
- Low ripple & noise
- MTBF:100K hours at 25°C, and well working performance at 50°C
- Support OTP, OVP and OCP circuit protection
- Common safety for CB, CE, TUV, UL, FCC,KC, and CCC
- High Altitude upgrade to 5,000M

General

Advantech Part Number	PS8-500U2-XE
Description	FSP AC 100-240V 500W W/PFC 2U ATX
Manufacturer	FSP Technology

Output Specifications

Output Power	500W
Output Voltage & Current	'+5V@20A;+12V1@16A;+12V2@16A;+12V3@16A;12V@0.5A;+5Vsb(DC)@3A
Efficiency (%)	82%
Main Connector	ATX (20 + 4PIN)

Mechanical

Form Factor	2U
Dimension (L x W x H)	240×100×70
Vibration	0.25g
MTBF	100K
Fan Function	YES
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	8A @115Vac;4A @230Vac
Input Frequency	50 - 60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-20 - 80C
Storage Humidity	95%
Operating Temp. (°C)	0 - 50C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 56%
Safety Standard	CUL (UL 609501 2nd) / CB (IEC 609501 2nd) / CCC / CE / FCC / TUV (EN 609501) / KC
RoHs	YES

Drawing

