



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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RPS8-500ATX-XE



Main Features

- Full range AC input 100-240V
- Support PMBus v1.2
- Support OCP, OTP, OVP and SCP circuit protection
- Common safety for CB, CE, TUV, UL, FCC, and CCC ,KC
- 80 Plus Gold Available

Product Spec

Product	RPS8-500ATX-XE
Product Description	FSP AC 100-240V 500W W/PFC 2U (1+1)Redundant
Application	(1+1)R
Manufacturer	FSP Technology
Subcategory	Mini Redundant
Form Factor	2U
Output Power	500W
Output	+3.3V @ 20A;+5V @ 20A;+12V1 @ 16A;+12V2 @ 16A;+12V3 @ 16A;-12V @ 0.5A;-5V @ 0.3A;+5Vsb(DC) @ 3A;
Efficiency	84%
80 Plus Certified	80 Plus Gold
Main Connector	ATX (20 + 4pin)
Input Voltage Range	100 - 240V
Input Current	8A
Input Frequency	47 - 63Hz
Input Current Type	AC to DC
PFC Function	W/ PFC
Dimensions (D×W×H)(mm)	190×150×84
Storage Temp	-20 - 80°C
Storage Humidity	5 - 90% RH
Operating Temperature	0 - 50°C
MTBF	100K hours at 25°C
FAN Speed Control	Yes
Power Switch Function	Yes
Safety & EMC	Class B
Safety Standard	CUL / CB / CCC / CE / FCC / TUV / KC / KC EMC
RoHS Status	Yes
EOL	Q4 / 2020
Replacement Model	TBA
Maximum Power	500W - 699W