

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