96PS-A500WPS2

Features

- Widely input range from 90 to 264 VAC
- Low ripple & noise
- MTBF:100K hours at 25℃, and well working performance at 50℃
- Support OTP, OVP and OCP circuit protection
- Common safety for CB, CE, TUV, UL, FCC, and CCC ,KC
- High Altitude upgrade to 5,000M
- 80 Plus Bronze Available
- Selective 100W ~ 500W power supply

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General

Advantech Part Number	96PS-A500WPS2
Description	FSP AC 100-240V 500W W/PFC PS2
Manufacturer	FSP Technology

Output Specifications

Output Power	500W
Output Voltage & Current	+3.3V @ 24A;+5V @ 20A;+12V1 @ 16A;+12V2 @ 16A;-12V @ 0.5A;-5V @ 0.3A;+5Vs b(DC) @ 3A;
Efficiency (%)	82%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	PS2
Dimension (L x W x H)	140×150×86
Vibration	0.25g
MTBF	100K
Fan Function	YES
Power Switch Function	YES

Input Specifications

Input Voltage Range	100 - 240V
Input Current	8A
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	N/A
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / TUV (EN 60950-1) / KC / KC EMC
RoHs	YES

Drawing
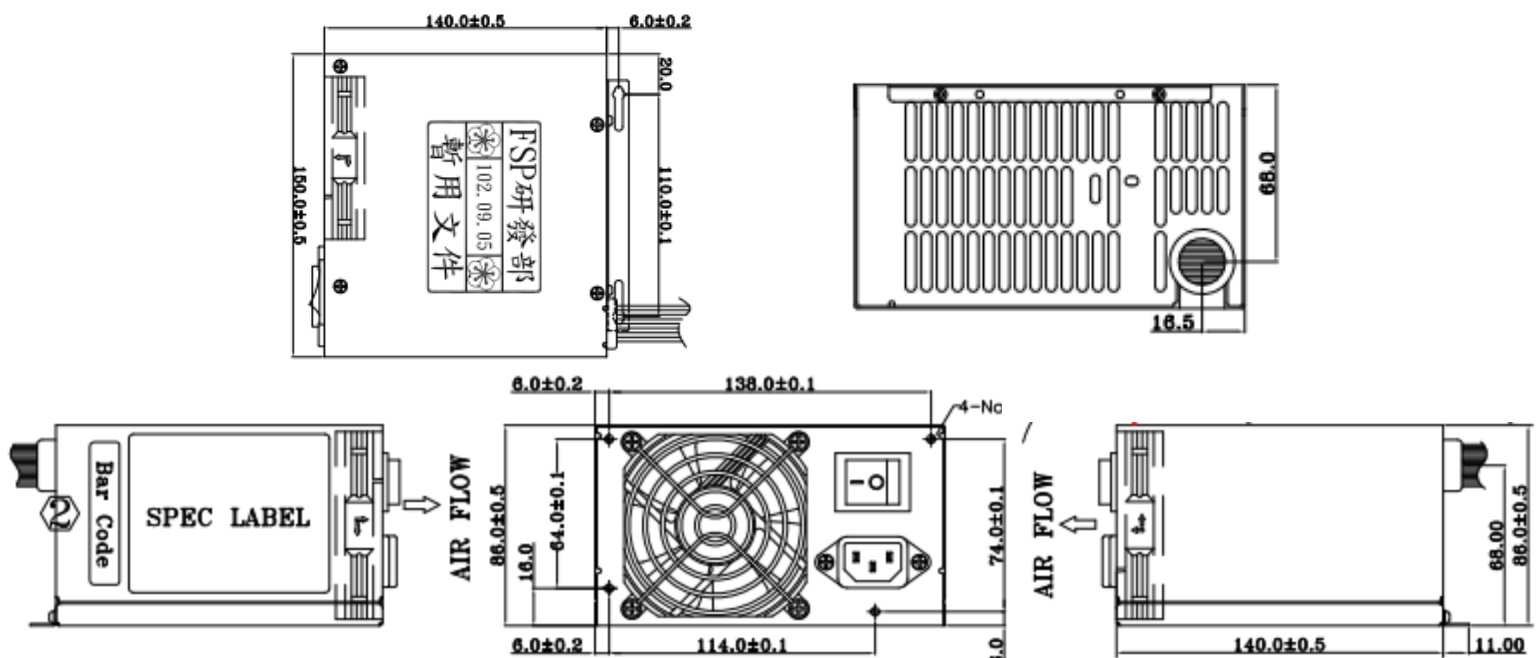
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