

96PSR-A650W1U

Redundant Power Supply



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

Features

- 80 Plus Gold certified efficiency
- Support PMBus v1.1
- Operating altitude complies with CCC 5Km certification
- Common safety for UL,CE,CCC,TUV and BSMI

General

Advantech Part Number	96PSR-A650W1U
Description	FSP AC 100-240V 650W W/PFC 1U (1+1)REDUNDANT
Manufacturer	FSP Technology

Output Specifications

Output Power	650W
Output Voltage & Current	+3.3V @ 20A;+5V @ 20A;+12V1 @ 16A;+12V2 @ 16A;+12V3 @ 16A;+12V4 @ 0A;-12V @ 0.5A;+5Vs b(DC) @ 3A;
Efficiency (%)	80%
Main Connector	ATX (20 + 4pin)

Mechanical

Form Factor	1U
Dimension (L x W x H)	355×106×41.5
Vibration	N/A
MTBF	N/A
Fan Function	YES
Power Switch Function	NO

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.	-25 - 70C
Storage Humidity	10 - 90%
Operating Temp. (°C)	0 - 25C

Safety

Safety & EMC	N/A
Max Temp. (°C) @ Load	50C @ 76.92%
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / TUV (EN 60950-1) / BSMI
RoHs	YES

Drawing

