# 96PS-A500WPS2-4

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℃, and well working performance at 50℃
- Support OVP and OCP circuit protection
- Common safety for CB, CE, TUV, UL, FCC, KC, and CCC

## General

| | |
|---|---|
| Advantech Part Number | 96PS-A500WPS2-4 |
| Description | FSP AC to DC 90-264V 500W W/PFC Switch Power Supply PS2 ATX |
| Manufacturer | FSP Technology |

## Output Specifications

| | |
|---|---|
| Output Power | 500W |
| Output Voltage & Current | +5V @ 20A;+12V1 @ 16A;+12V2 @ 16A;12V @ 0.5A;+5Vsb @ 3A;5V @ 0.3A;+3.3V @ 24A |
| Efficiency (%) | 0.85 |
| Main Connector | ATX (20 + 4pin) |

## Mechanical

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

## Input Specifications

| | |
|---|---|
| Input Voltage Range | 90 - 264V |
| Input Current | 8A @115Vac;4A @230Vac |
| Input Frequency | 47 - 63Hz |
| PFC Function | W/PFC |
| Input Current Type | AC to DC |

## Environmental Specification

| | |
|---|---|
| Storage Temp. | -20 - 80°C |
| Storage Humidity | 0.95 |
| Operating Temp. (°C) | 0 - 50°C |

## Safety

| | |
|---|---|
| Safety & EMC | Class B |
| Max Temp. (°C) @ Load | 50C@100% |
| Safety Standard | UL/ CB / CCC / CE / FCC / TUV / KC |
| RoHs | Yes |



All product specifications are subject to change without notice.

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