

96PS-A180WFX-2

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°C, and well working performance at 50°C
- Support OVP and OLP circuit protection
- Common safety for CB, CE, TUV, UL, FCC, and CCC

General

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|-----------------------|--|
| Advantech Part Number | 96PS-A180WFX-2 |
| Description | FSP AC to DC 90-264V 180W W/PFC Switch Power Supply FLEX ATX |
| Manufacturer | FSP Technology |

Output Specifications

| | |
|--------------------------|--|
| Output Power | 180W |
| Output Voltage & Current | +5V @ 16A;+12V @ 14A;12V @ 0.3A;+5Vsb @ 2A;+3.3V @ 14A |
| Efficiency (%) | 0.72 |
| Main Connector | ATX (20 pin) |

Mechanical

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|-----------------------|-----------------|
| Form Factor | FLEX |
| Dimension (L x W x H) | 150×81.5×40.5mm |
| Vibration | 0.5g |
| MTBF | 100K |
| Fan Function | Yes |
| Power Switch Function | No |

Input Specifications

| | |
|---------------------|-----------------------|
| Input Voltage Range | 90 - 264V |
| Input Current | 4A @115Vac;2A @230Vac |
| Input Frequency | 47 - 63Hz |
| PFC Function | W/PFC |
| Input Current Type | AC to DC |

Environmental Specification

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|----------------------|------------|
| 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 |
| RoHs | Yes |