

# 96PS-D200WFX

ATX Power Supply



## Features

- Widely input range from 18 ~ 36 VDC
- Low ripple & noise
- MTBF: 100K hours at 25°C, and well working performance at 50°C
- Common safety for CB, CE, TUV, UL, FCC, and CCC

## General

Advantech Part Number	96PS-D200WFX
Description	FSP DC to DC 18~36V 200W W/O PFC Switch Power Supply FLEX ATX
Manufacturer	FSP Technology

## Output Specifications

Output Power	200W
Output Voltage & Current	+5V@12A; +12V@15.4A; 12V@0.5A; +5Vsb@2A; +3.3V@12A
Efficiency (%)	0.78
Main Connector	ATX (20 pin)

## Mechanical

Form Factor	FLEX
Dimension (L x W x H)	150×81.5×40.3mm
Vibration	0.25g
MTBF	100K
Fan Function	Yes
Power Switch Function	No

## Input Specifications

Input Voltage Range	18 - 36V
Input Current	15A @18Vdc
Input Frequency	N/A
PFC Function	W/O PFC
Input Current Type	DC 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
RoHs	Yes

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