

96PS-D300WPS2

ATX Power Supply



Features

- Widely input range from 36 to 72 VDC
- 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, CSA, and CCC

General

Advantech Part Number	96PS-D300WPS2
Description	FSP DC to DC 36~ 72V 300W W/O PFC Switch Power Supply PS2 ATX
Manufacturer	FSP Technology

Output Specifications

Output Power	300W
Output Voltage & Current	+5V @ 30A;+12V @ 15A;12V @ 0.8A;+5Vsb @ 2A;+3.3V @ 28A;5V @ 0.3A
Efficiency (%)	0.65
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	No

Input Specifications

Input Voltage Range	36 - 72V
Input Current	15A @36Vdc
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 / CSA
RoHs	Yes