

# PS-300ATX-DC48E

ATX Power Supply



## Features

- Full range DC input -36 ~ -72V
- Low ripple & noise
- Support OTP, OVP and OCP circuit protection
- Common safety for CB / CE / TUV / UL / FCC / CSA / CCC

## General

Advantech Part Number	PS-300ATX-DC48E
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	+3.3V @ 28A; +5V @ 30A; +12V @ 15A; -12V @ 0.8A; -5V @ 0.3A; +5Vsb @ 2A
Efficiency (%)	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 Speed Control	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

