

ATX FSP 150- 60DL-24VDC In



- Dimension : 150 x 81.5 x 40.5 mm
- Application : For Server & Workstation
- Watt : 150

Safety



Features

- High efficiency
- Low ripple & Noise
- Output over voltage protection
- Short circuit protection on all output
- 100% burn-in under high ambient temperature (50°C)
- Vacuum-impregnated transformer
- MTBF: 100K hours at 25°C
- 100% Hi-pot tested
- Line input fuse protection

Specifications

INPUT SPECIFICATIONS

- Input voltage: 18 to 36 VDC
- Input current: 7.0 Amps-rms maximum / 24V

OUTPUT SPECIFICATIONS

- Over voltage protection: +12V output: 15.6V max;
+5V output: 6.82V max;
+3.3V output: 4.5V max.
- Overload protection: +5V: 35Amps;
+3.3V: 35Amps;
+12V: 15Amps.
- Short circuit protection: The short circuit on any DC output shall not cause any damage to the power

supply, including the primary fuse.

GENERAL SPECIFICATIONS

- Hold-up time: INPUT 24V: 5.0mSec. Minimum.
- Efficiency: 65% min. DC input 24V at full load
- MTBF: 100,000 hours at full load at 25°C
- Power good signal: 100ms to 500 ms

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: 0°C to +50°C
- Storage temperature: -20°C to +80°C
- Relative humidity: 5% to 95% RH non-condensing

Output

Output Voltage	Min. load	Max. load	Load Reg.	Ripple & Noise
+5Vsb	0.0A	2.0A	+ -5%	100mV P-P
-12V	0.0A	0.3A	+ -10%	120mV P-P
-5V	0.0A	0.3A	+ -5%	100mV P-P
+12V	0.0A	4.2A	+ -5%	120mV P-P
+5V	0.0A	14.0A	+ -5%	50mV P-P
+3.3V	0.0A	10.0A	+ -5%	50mV P-P

· +3.3V & +5V total output not exceed 85W.

· +3.3V & +5V & +12V total out put not exceed 135W.