



FSP350-60BTS(12V)

350 WATT ATX

PC POWER SUPPLY

GENERAL SPECIFICATIONS

Temperature Range:	Operating, 0° C to +40° C Storage, -20° C to +65° C
Temp. Coefficient:	0.01% / ° C
Transient Response:	Output voltage returns in less than 1mS max. following a 25% load change
Hold-up Time:	16.6mS minimum at full load and nominal input voltage
Dielectric Withstand:	Input to frame ground 1800 VAC for 1 second
Humidity:	95% RH
Efficiency:	65% at DC-24 Input, at full load
Power Good Signal:	Power on delay time 100mS to 500mS, off delay 1mS min.
Overload Protection:	150% maximum
I/O Switch:	Optional
Dimensions (mm):	86H x 150W x 140L

INPUT SPECIFICATIONS

Voltage:	95 ~ 132/180 ~ 264 VAC Switch-select
Frequency:	47Hz ~ 63Hz
Input Current:	8.0A (RMS) for 115 VAC 4.0A (RMS) for 230 VAC
Inrush Current:	45A Max. for 115VAC 80A Max. for 230VAC

FOR INTEL P4

FEATURES

- ♦ High efficiency
- ♦ Low ripple & noise
- ♦ Output overvoltage protection
- ♦ Short circuit protection on all outputs
- ♦ Resettable power shut down
- ♦ Approved by UL 1950, CSA 22.2 level 3, TÜV EN60950, IEC 950, NEMKO (CB Report)
- ♦ Internal 12 VDC fan installed
- ♦ Complies with FCC part 15 subpart J Class B at 115VAC & CISPR 22 at 230VAC
- ♦ 100% burn-in under high ambient temp. (50°C)
- ♦ MTBF: above 50,000 hours at +40°C
- ♦ 100% Hi-pot & ATE tested
- ♦ Built-in EMI filter

REMOTE ON/OFF CONTROL

The power supply shall accept a logic open collector levels that will disable/enable all the output voltage (except +5V standby). As logic level is low/high, output voltages are to be enabled/disabled.

OUTPUT SPECIFICATIONS

Output Voltage	Minimum Load	Maximum Load	Load Reg.	Line Reg.	Ripple & Noise
+3.3V	0.2A	18A/28A	± 4 %	± 1 %	50mV P-P
+5V	2.0A	32A/25.5A	± 5 %	± 1 %	50mV P-P
+12V	0.0A	15.0A	± 5 %	± 1 %	120mV P-P
-5V	0.0A	0.3A	± 5 %	± 1 %	120mV P-P
-12V	0.0A	0.8A	± 10 %	± 2 %	120mV P-P
+5Vsb	0.0A	2.0A	± 5 %	± 1 %	50mV P-P

*Maximum power: 350W

*Total combined power of +3.3V & +5V is 220 watts maximum.

Note: All data are subject to change without notice

