



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, CSA, TÜV, NEMKO, CB Report
- ◆ Internal 12 VDC fan
- ◆ Complies with FCC part 15 subpart J Class B at 115 VAC & CISPR 22 Class B at 230 VAC
- ◆ 100% burn-in under high ambient temp. (50°C)
- ◆ MTBF above 50,000 hours at +40°C
- ◆ 100% Hi-pot tested

REMOTE ON / OFF CONTROL

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

OUTPUT SPECIFICATIONS

Output Voltage	Min. Load	Max. Load	Load Reg.	Line Reg.	Ripple & Noise
+3.3V	0.2A	28A	±5%	±1%	50mV P-P
+5V	2.0A	40A	±5%	±1%	50mV P-P
+12V	0.2A	12/15A	±5%	±1%	120mV P-P
-12V	0.0A	0.3A	±5%	±2%	100mV P-P
-5V	0.0A	0.8A	±5%	±2%	100mV P-P
+5Vsb	0.0A	2.0A	±5%	±1%	50mV P-P

*Maximum power: 400W

*+3.3V & +5V=235 watts maximum.

*when +3.3V is load to 28A, the +5V maximum load is 28.5A

*when +3.3V is load to 10.6A, the +5V maximum load is 40A

Note: All data are subject to change without notice

FSP400-60GN(12V) 400 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. at a 25% load change
Hold-up Time:	16.6mS min. @ 115V/60Hz 20.0mS min. @ 230V/50Hz
Dielectric Withstand:	Input to frame ground 1800 VAC for 1 second
Humidity:	95% RH
Efficiency:	65% minimum at full load
Power Good Signal:	Power on delay time 100mS to 500mS, off delay 1mS minimum
Overload Protection:	150% maximum
Fan Noise Killer:	Optional
Dimensions (mm):	150W x 86H x 140L

INPUT SPECIFICATIONS

Voltage:	95 ~ 132 VAC/180 ~ 264 VAC, Switch-select
Frequency:	47Hz ~ 63Hz
Input Current:	10A (RMS) @ 115VAC 6A (RMS) @ 230VAC
Inrush Current:	80A max. on cold 100A warm on 132VAC



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