



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

