



FSP300-60GLS (SFX 12V)

Dimension : 100 x 125 x 63.5 mm
Watt : 300
PFC : Active

Safety



Features

- High efficiency
- Low ripple & noise
- Output over voltage protection
- Short circuit protection on all outputs
- Resettable power shut down
- Internal 8 cm fan
- 100% burn-in under high ambient temperature (50°C)
- MTBF: 100K hours at 25°C
- Active PFC (Power Factor Correction) circuit

Specifications

Input Specifications

- Voltage: Full Range Input
- Frequency: 47Hz - 63Hz.
- Input current: 4.0 amps maximum / 115 Vrms;
2.0 amps maximum / 230 Vrms.

Output Specifications

- Over-voltage protection: +12V : 15.6V(maximum);
+5V : 7.0V (maximum);
+3.3V : 4.8V (maximum)
- Over-current protection: +3.3V : 45A maximum;
+5V : 45A maximum;
+12V1 DC : 22A maximum;
+12V2 DC : 22A maximum.
- Remote ON/OFF control: The power supply shall accept a logic collector level which will disable / enable all output voltage (excluding +5V standby).

• Power good signal: 115/230V (full load) : 100 - 500 ms

• Efficiency: 75% / 115V;
78% / 230V.

• Hold-up time: 17.0 ms minimum: at 115V / 60 Hz;
17.0 ms minimum: at 230V / 50 Hz.

Output

Output Voltage	Min. load	Max. load	Load Reg.	Ripple & Noise
+5Vsb	0.0A	2.0A	±5%	50mV P-P
-12V	0.0A	0.5A	±10%	120mV P-P
+12V2	1.0A	14.5A	±5%	120mV P-P
+12V1	1.0A	8A	±5%	120mV P-P
+5V	0.3A	18A	±5%	50mV P-P
+3.3V	0.5A	18A	±5%	50mV P-P

□ +3.3V & +5V total output not exceed 125W .