

PC Power Supply

- CFX12V ver. 1.2
- ATX 12V ver.2.2
- ATX 12V ver.2.01
- ATX 12V ver.1.3
- SFX 12V ver 3.01
- **SFX 12V ver 2.01**
- CFX 12V ver.1.1
- TFX 12V ver. 2.1
- TFX 12V ver. 2.01
- TFX 12V ver. 1.0
- LFX 12V ver.1.0

IPC Power Supply**Adapter****LCD TV Power****Open Frame****Product Search****Search****Advanced Search>>****FSP Worldwide****GO**[Home](#) > [Products](#) > [PC Power Supply](#) > [SFX 12V ver 2.01](#)[Add to My Inquiry>>](#) [My Inquiry List>>](#)**FSP250-50PLB****Overview**

- Dimension : 190 x 81.5 x 40.3 mm
- Application : For PC
- Watt : 250
- PFC : Active
- Related Information :

[Drawing](#)**Safety****Features**

- Output over voltage protection
- Short circuit protection on all output
- 100% burn-in under high ambient temperature
- Vacuum-impregnated transformer
- 100% Hi-pot tested
- Line input fuse protection
- With 4cm fan

Specifications

- Voltage : 90 to 264 VAC
- Frequency : 47Hz to 63Hz
- Input Current : 5 amps maximum / 115 Vrms
3 amps maximum / 230 Vrms
- Inrush Current : 50 amps cold, 80 amps warm measured at 230 Vrms
- Remote ON/OFF Control : The psucan accept a logic signal in order to enable or disable the DC output voltage, except for +5Vsb DC.
- Operating Temperature : 0°C to +25°C (250W) ; 0°C to +50°C (220W)
- Storage Temperature : -20°C to +80°C
- Relative Humidity : 5 to 95% RH
- Hold-up Time : 17.0 ms minimum : at 115V / 60 Hz
- Efficiency : 68% min. 115VAC at full load
- Withstand Voltage : input / output 1800VAC for1 second, input to frame ground
1800VAC for 1 second
- MTBF: 100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-207F

Output

Output Voltage	Min. load	Max. load	Load Reg.	Ripple & Noise
+5Vsb	0.0A	2.0A	+/-5%	100mV P-P
-12V	0.0A	0.5A	+/-10%	120mV P-P
+12V	1.0A	16.0A	+/-5%	120mV P-P
+5V	0.3A	20.0A	+/-5%	50mV P-P
+3.3V	0.5A	18.0A	+/-5%	50mV P-P

•+3.3V &+5V total output not exceed 115W

•+3.3V & +5V & +12V total output not exceed 236.4W

* Detailed specifications and drawings provided upon request.

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