



Sparkle Power Inc.
 A Leading Power Supply
 Manufacturer Website:
www.sparklepower.com



FSP150-50SNT

(RoHS Compliant)

150 Watts TFX Power Supply

Features

- Complied with TFX12V standard
- High efficiency and reliability
- Compatible with European Union Directive 2002/95/EC (Restriction on Hazardous Substances).
- Remote ON/OFF function
- Internal 12V DC fan included
- Noise Killer (thermal fan speed control function)
- Low noise and ripple
- Output over voltage, short circuit, and over current protection
- 100% Hi-pot, ATE, and burn-in tested
- Re-settable power shut down
- Complies with FCC part 15 subpart J class B 115Vac operation, and CISPR 22 class B at 230Vac operation
- Approved by CUL/UL60950-1, TUV EN60950-1, CB 60950-1 report, FCC, EMC.

Input Characteristics

Input Range: 115Vac and 230Vac,

Frequency: 47 ~ 63Hz

Input Current: Max 6.5A @ 115Vac, 4A @ 230Vac

Inrush Current: No damage.

Output Characteristics

Output	MINIMUM LOAD	NORMAL LOAD	MAXIMUM LOAD	LOAD REG.	LINE REG.	RIPPLE&NOISE
+3.3V	0.31A	6A	12A	±5%	±1%	70mV P-P
+5V	0.3A	7A	14A	±5%	±1%	70mV P-P
+12V	0.08A	5A	10A	±5%	±1%	150mV P-P
-12V	0A	0.15A	0.3A	±10%	±1%	150mV P-P
+5VSB	0A	1A	2A	±5%	±1%	70mV P-P

- * +3.3V & +5V total output does not exceed 100W
- * Total output for this subject power supply is 150watts

Sparkle Power Inc.

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