

SWITCH MODE POWER SUPPLY

FLEX ATX v1.0

SSP-250/300SUB ACTIVE PFC FO



FEATURES:

- ✓ SATA-ready
- ✓ Fully modular
- ✓ High efficiency and reliability
- ✓ Low ripple and noise
- ✓ Super low noise fan control
- ✓ Short circuit protection on all outputs
- ✓ Over voltage protection
- ✓ Over power protection
- ✓ Fanless Mode (up to 30% load)

ELECTRICAL SPECIFICATIONS:

Model	DC Outputs						Total Power	Input Type
	+3.3 V	+5 V	+12V ¹	+12V ²	-12 V	+5 Vsb		
SSP-250SUB	14 A	17 A	12 A	12 A	0.8 A	2 A	250 W	100-240 VAC
	110 W		216 W		9.6 W	10 W		
SSP-300SUB	14 A	17 A	18 A	18 A	0.8 A	2 A	300 W	100-240 VAC
	110 W		252 W		9.6 W	10 W		

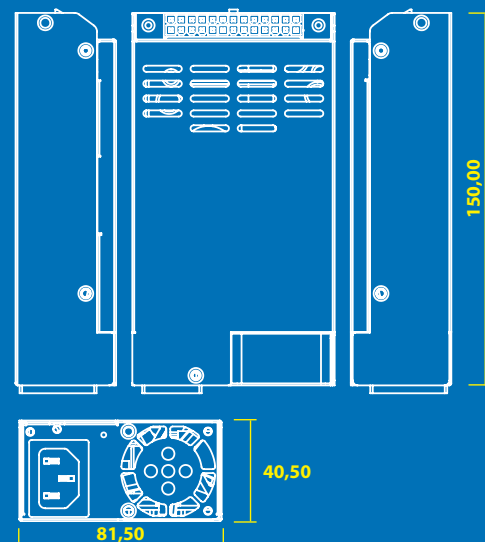
Input frequency	47 ~ 63 Hz
Inrush current, cold start	100 A max.
Efficiency	80 PLUS® Bronze
Line regulation	± 1 % (typical)
Load regulation	± 5 % (typical)
Cross regulation	± 5 % (typical)
Ripple / Noise	1 %
MTBF, full load @ 25 °C ambient (excl. DC fan)	> 100,000 hours
Active Power Factor Correction	95 % (typical)

CONNECTORS:

Main Power

ATX 12 V

Peripherals: SATA, HDD



Dimensions:

150 mm (L) x 81.5 mm (W) x 40.6 mm (H)
(5.9" x 3.2" x 1.6")

Safety and EMI/EMC:

CB	cUL	CCC
✓	✓	✓
cTUVus	TUV	BSMI
—	✓	✓

EMI/EMC:

CE	FCC	RCM
✓	✓	✓



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.