



# SWITCH MODE POWER SUPPLY

## SFX 12 V

SSP-750SFP | SSP-650SFG | SSP-550SFG

### FEATURES:

- ✓ Fully modular design
- ✓ 92 mm FDB fan
- ✓ SATA-ready
- ✓ DC to DC converter design
- ✓ 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
- ✓ 100 % HiPot test
- ✓ 100 % Burn-in

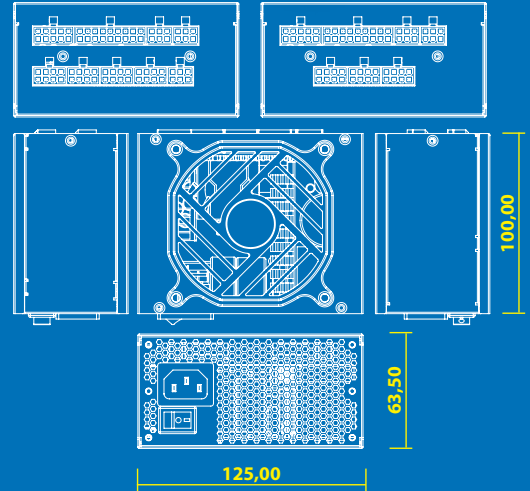
### ELECTRICAL SPECIFICATIONS:

Model	DC Outputs					Total Power	Input Type
	+3.3 V	+5 V	+12 V Combined	-12 V	+5 Vsb		
SSP-750SFP	20 A	20 A	62 A	0.3 A	3 A	750 W	100-240 VAC
	130 W		744 W	3.6 W	15 W		
SSP-650SFG	20 A	20 A	54 A	0.3 A	3 A	650 W	100-240 VAC
	120 W		648 W	3.6 W	15 W		
SSP-550SFG	20 A	20 A	45 A	0.3 A	3 A	550 W	100-240 VAC
	100 W		540 W	3.6 W	15 W		

Input frequency	50/60 Hz
Inrush current, cold start	100A max.
Efficiency	80 PLUS® Platinum 80 PLUS® Gold
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 hrs
Active Power Factor Correction	> 95 % (typical)

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#### Dimensions:

100 mm (L) x 125 mm (W) x 63,5 mm (H)  
(3.9" x 4.9" x 2.5")

#### Connectors:

Main Power  
ATX 12 V  
Peripherals: SATA, HDD, FDD

#### Safety and EMI/EMC:

CB	cUL	CCC
✓	✓	✓
cTUVus	TUV	BSMI
✓	-	✓

#### EMI/EMC:

CE	FCC	RCM	ICES	UKCA
✓	✓	✓	✓	✓



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.