



SWITCH MODE POWER SUPPLY

ATX 12 V v2.3

SSP-750/650/550/450RT ACTIVE PFC



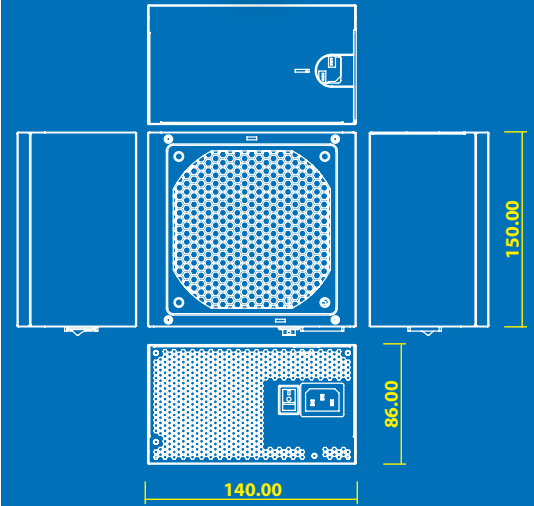
FEATURES:

- ✓ Intel ATX 12 V v2.3 compliant
- ✓ 80 PLUS® Gold certification (up to 90 % efficiency at 115 V AC and 50 % load)
- ✓ PCIe- and SATA-ready
- ✓ DC to DC converter design
- ✓ High efficiency and reliability
- ✓ Super low noise fan control
- ✓ Short circuit protection on all outputs
- ✓ Over voltage protection
- ✓ Over power protection
- ✓ 100 % HiPot test
- ✓ 100 % Burn-in, high temperature cycled on/off

ELECTRICAL SPECIFICATIONS:

Model	DC outputs					Total Power	Input Type
	+3.3 V	+5 V	12 V Combine	-12 V	+5 Vsb		
SSP-750RT Active PFC F3	20 A	20 A	62 A	0.3 A	2.5 A	750 W	100-240 VAC
SSP-650RT Active PFC F3	20 A	20 A	54 A	0.3 A	2.5 A	650 W	100-240 VAC
SSP-550RT Active PFC F3	20 A	20 A	45 A	0.3 A	2.5 A	550 W	100-240 VAC
SSP-450RT Active PFC F3	20 A	20 A	37 A	0.3 A	2.5 A	450 W	100-240 VAC

Input frequency	50 / 60 Hz
Efficiency	80 PLUS® Gold
Line regulation	± 1 % (typical)
Load regulation	± 5 % (typical)
Cross regulation	± 5 % (typical)
MTBF, full load @ 25 °C ambient (excl. DC fan)	>100,000 hours
Active Power Factor Correction	99 % (typical)



Dimensions:

140 mm (L) x 150 mm (W) x 86 mm (H)
(5.9" x 5.5" x 3.4")

Connectors:

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

Safety:

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

EMI/EMC:

CE	FCC	RCM
✓	✓	✓



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.