



# SWITCH MODE POWER SUPPLY

## ATX 12 V v2.3

SSP-350GT ACTIVE PFC

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

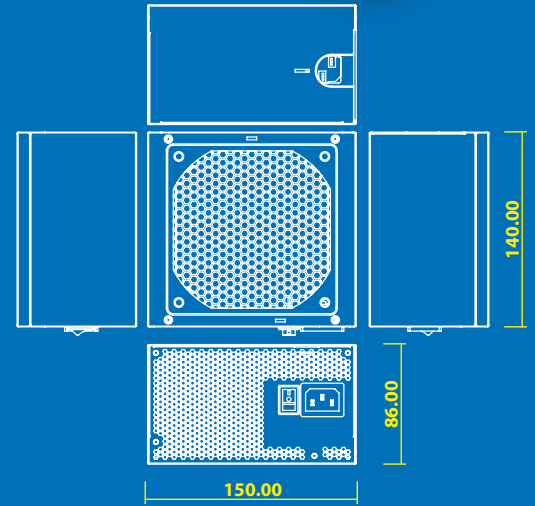
### FEATURES:

- ✓ Intel ATX 12 V v2.3 compliant
- ✓ 80 PLUS® Gold certification (up to 90 % efficiency at 115 V AC and 50 % load)
- ✓ Supports the latest Intel and AMD platforms
- ✓ 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	Full range
	100 W (max.)		744 W (max.)	3.6 W	12.5 W		
SSP-650RT Active PFC F3	20 A	20 A	54 A	0.3 A	2.5 A	650 W	Full range
	100 W (max.)		648 W (max.)	3.6 W	12.5 W		
SSP-550RT Active PFC F3	20 A	20 A	45 A	0.3 A	2.5 A	550 W	Full range
	100 W (max.)		540 W (max.)	3.6 W	12.5 W		
SSP-450RT Active PFC F3	20 A	20 A	37 A	0.3 A	2.5 A	450 W	Full range
	100 W (max.)		444 W (max.)	3.6 W	12.5 W		
SSP-350GT Active PFC F3	12 A	16 A	29 A	0.3 A	2.5 A	350 W	Full range
	80 W (max.)		348 W (max.)	3.6 W	12.5 W		

Input frequency	50 / 60 Hz
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:

150 mm (L) x 140 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	UL	CCC	SEMKO
■	■*			

cTUVus	TUV	VDE	PSE	EAC
■	■			■*

\* cUL only applies to GT; EAC does not apply to GT

### EMI/EMC:

BSMI	CE	FCC	C-tick
■	■	■	■



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.