



# SWITCH MODE POWER SUPPLY

## ATX 12 V v2.3

### SS-600/500/400/350ES ACTIVE PFC

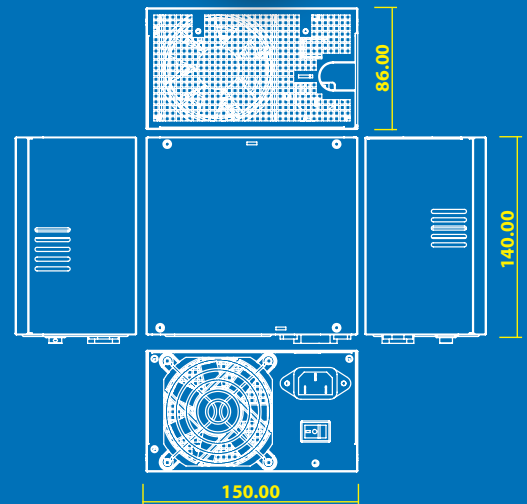
### FEATURES:

- ✓ Intel ATX 12 V v2.3 compliant
- ✓ PCIe- and SATA-ready
- ✓ Double forward converter circuit
- ✓ 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 Combined	-12 V	+5 Vsb		
SS-600ES Active PFC F3	24 A	24 A	46 A	0.8 A	2.5A	600 W	100-240 VAC
	130 W (max.)		552 W	9.6 W	12.5 W		
SS-500ES Active PFC F3	24 A	24 A	34 A	0.8 A	2.5 A	500 W	100-240 VAC
	130 W (max.)		408 W	9.6 W	12.5 W		
SS-400ES Active PFC F3	20 A	20 A	30 A	0.8 A	2.5 A	400 W	100-240 VAC
	130 W (max.)		360 W	9.6 W	12.5 W		
SS-350ES Active PFC F3	20 A	20 A	27 A	0.8 A	2.5 A	350 W	100-240 VAC
	130 W (max.)		324 W	9.6 W	12.5 W		

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