



SWITCH MODE POWER SUPPLY

TFX 12 V v2.31

SSP-300/250TBS ACTIVE PFC F0



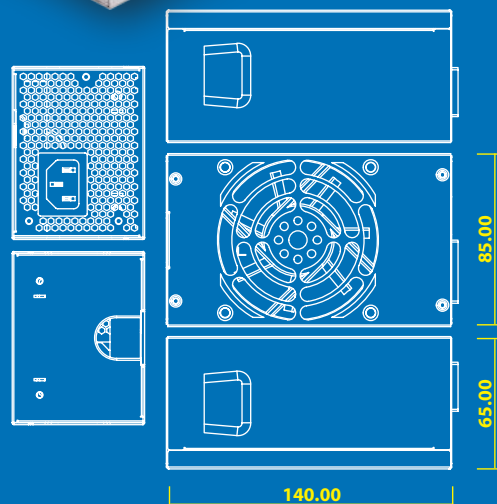
FEATURES:

- ✓ SATA-ready
- ✓ High efficiency and reliability
- ✓ 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	+12 V ¹	+12 V ²	-12 V	+5 Vsb		
SS-300TBS Active PFC F0	20 A	20 A	18 A	18 A	0.8 A	2 A	300 W	100-240 VAC
	110 W		252 W		9.6 W	10 W		
SS-250TBS Active PFC F0	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		

Input frequency	47 Hz ~ 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)



Dimensions:

140 mm (L) x 85 mm (W) x 65 mm (H)
(5.5" x 3.3" x 2.6")

Safety:

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

EMI/EMC:

CE	FCC	RCM
✓	✓	✓



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.