



SWITCH MODE POWER SUPPLY

INTEL EPS 12 V

SS-500/400L2U ACTIVE PFC

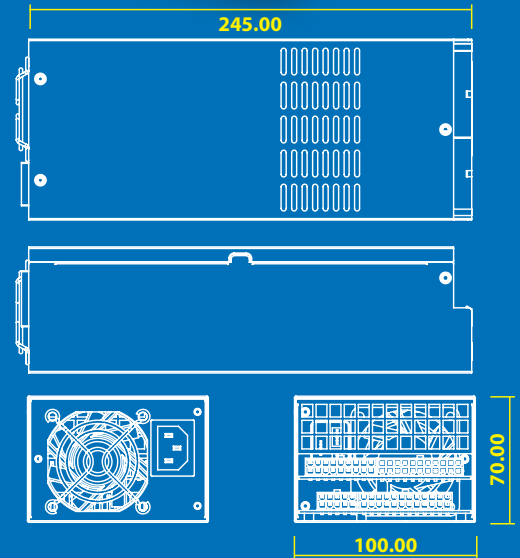
FEATURES:

- ✓ Intel EPS 12 V compliant
- ✓ 80 PLUS® Gold certification
(up to 90 % efficiency at 115 V AC and 50 % load)
- ✓ DC to DC converter design
- ✓ High efficiency and reliability
- ✓ Fully modular cables
- ✓ Seasonic S3FC (including Fanless mode)
- ✓ 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-500L2U Active PFC F0	20 A	20 A	40 A	0.3 A	2.5 A	500 W	Full range
	100 W (max.)		480 W	3.6 W	12.5 W		
SS-400L2U Active PFC F0	20 A	20 A	32 A	0.3 A	2.5 A	400 W	Full range
	100 W (max.)		384 W	3.6 W	12.5 W		

Input frequency	50 / 60 Hz
Efficiency (at normal input voltage)	> 87 %
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:

245 mm (L) x 100 mm (W) x 70 mm (H)
(9.6" x 3.9" x 2.8")

Connectors:

Main Power

ATX 12 V

Peripherals: SATA, HDD, FDD

Safety:

CB	cUL	UL	CCC	SEMKO
■	■		■*	

cTUVus	TUV	VDE	PSE	EAC
	■			

* only applies to 500L2U

EMI/EMC:

BSMI	CE	FCC	C-tick
■	■	■	■



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.