

# SWITCH MODE POWER SUPPLY

## INTEL EPS 12 V

### SS-500/400L1U ACTIVE PFC



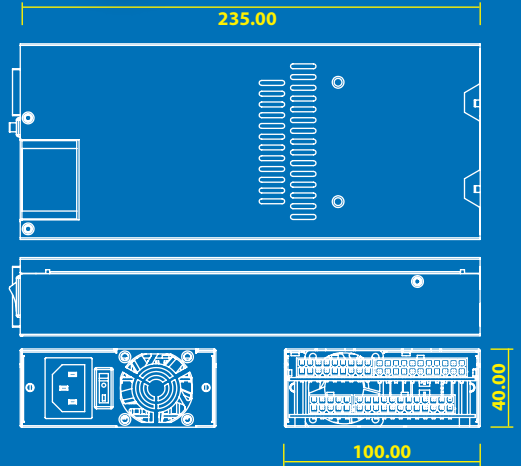
### FEATURES:

- ✓ 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
- ✓ 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-500L1U Active PFC F3	20 A	20 A	40 A	0.3 A	2.5 A	500 W	100-240 VAC
	100 W (max.)		480 W	3.6 W	12.5 W		
SS-400L1U Active PFC F3	20 A	20 A	32 A	0.3 A	2.5 A	400 W	100-240 VAC
	100 W (max.)		384 W	3.6 W	12.5 W		

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:

235 mm (L) x 100 mm (W) x 40 mm (H)  
(9.3" x 3.9" x 1.6")

### Connectors:

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

### Safety:

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

\* 400L1U only

### EMI/EMC:

CE	FCC	RCM
✓	✓	✓



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.