



SWITCH MODE POWER SUPPLY

SFX 12 V

SSP-300SFG ACTIVE PFC

FEATURES:

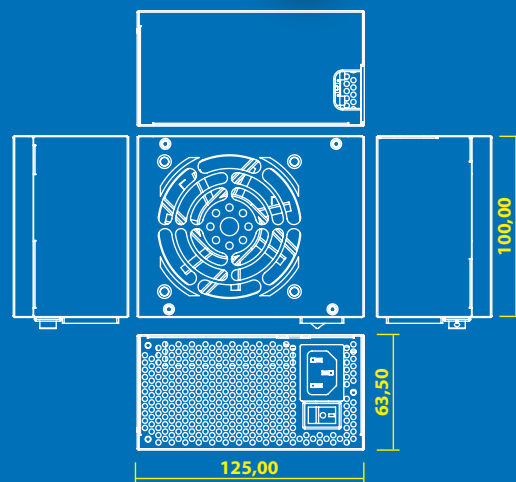
- ✓ SATA-ready
- ✓ DC to DC converter design
- ✓ High efficiency and reliability
- ✓ Low ripple and noise
- ✓ Super low noise fan control
- ✓ Short circuit protection on all outputs
- ✓ Over voltage protection
- ✓ Over power protection
- ✓ 100 % HiPot test
- ✓ 100 % Burn-in

ELECTRICAL SPECIFICATIONS:

| Model | DC Outputs | | | | | Total Power | Input Type |
|------------|-------------------|------|----------------|-------|--------|-------------|-------------|
| | +3.3 V | +5 V | +12 V Combined | -12 V | +5 Vsb | | |
| SSP-300SFG | 10 A | 14 A | 25 A | 0.3 A | 2 A | 300 W | 100-240 VAC |
| | 70 W ¹ | | 300 W | 3.6 W | 10 W | | |

*1 Combined +3.3 V DC and +5 V DC maximum power

| | |
|--|------------------|
| Input frequency | 50/60 Hz |
| Inrush current, cold start | 100A max. |
| Efficiency | 80 PLUS® Gold |
| 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 hrs |
| Active Power Factor Correction | > 95 % (typical) |



Dimensions:

EA-300SFG
100 mm (L) x 125 mm (W) x 63,5 mm (H)
(3.9" x 4.9" x 2.5")

Connectors:

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

Safety and EMI/EMC:

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

EMI/EMC:

| | | |
|----|-----|-----|
| CE | FCC | RCM |
| ✓ | ✓ | ✓ |



SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.