



GENERAL SPEC.

| | |
|---------------------|------------------------------------|
| Hold-up Time | 16ms@115Vac/60Hz or 230Vac/50Hz |
| Dimensions | 157 x 150 x 85 (mm) |
| MTBF | 100KHrs |
| Output Rise Time | 0.2~20ms |
| PG Signal Rise Time | 10ms max. |

ENVIRONMENTAL SPEC.

| | |
|-----------------------|------------|
| Operating Temperature | 0 ~ 45°C |
| Storage Temperature | -40 ~ 70°C |

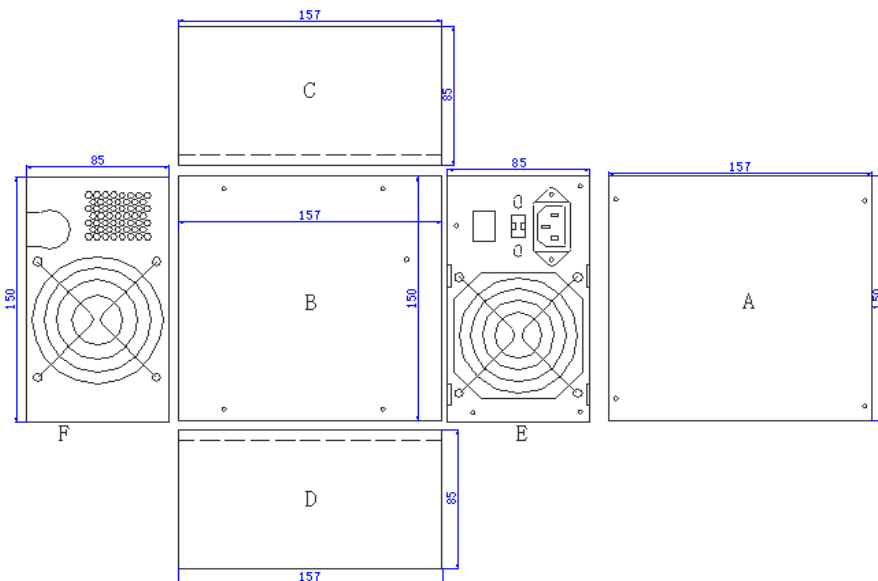
OUTPUT CURRENT CAPACITY

| Voltage | Min. Load | Max. Load | Combined | Output |
|---------|-----------|-----------|----------|--------|
| +5V | 1A | 14A | 100W | 686W |
| +3.3V | 0A | 14A | | |
| +12V1 | 1.5A | 29A | 696W | |
| +12V2 | 1.5A | 29A | | |
| -12V | 0A | 0.3A | 3.6W | 14W |
| +5Vsb | 0A | 2A | 10W | |

SAFETY

ATX-700: UL, FCC, CE

OUTLINE DRAWING



MODEL SELECTION

| Part No. | PFC | Input Voltage |
|----------|------|---------------|
| ATX-700 | APFC | 100~240Vac |

FEATURES

- Support Intel Core i5 & i7 and AMD Phenom & Athlon CPUs
- +12V1 ,+12V2 Dual channel output
- Auto-thermal fan control technology maximizes acoustic & heat performance
- Protection of over voltage, over power & short circuit
- 20+4pin & 4+4pin detachable headers for M/B & CPU connections
- High RPM Dual Ball Bearing Fan x 2,better heat dissipation for life span

INPUT SPEC.

| | |
|------------------|--------------------------------|
| Input Voltage | 100~240Vac |
| Input Frequency | 50/60Hz |
| Leakage Current | 3.5mA@230V/50Hz |
| AC Input Current | 10A@115V; 5A@230V |
| EMI/RFI | CISPR 22 & FCC Part 15 Class B |

OUTPUT SPEC.

| | |
|-------------|------------------------------------------------------------------------|
| Rated Power | 700W |
| Max. Power | 840W |
| Efficiency | 82% above@110Vac , 85% above@230Vac |
| OVP | +3.3V: 4.5V, +5V: 7V, +12V1: 15V, +12V2: 15V |
| SCP | Latch off all main outputs reset by cycling on/off control or AC power |
| OPP | 840W~945W (120%~135%) |

Cabling:

- 20+4pin for M/B x 1
- 4+4pin for CPU x 1
- SATA x 3
- FDD 4pin x 1
- Peripheral 4pin x 2
- PCI Express x 2