

## CD-FLGR-250



### GENERAL SPEC.

Hold-up Time	16ms@115Vac/60Hz or 230Vac/50Hz
Dimensions	150 x 81 x 40 (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	0.2A	12A	80W	237W
+3.3V	0.1A	10A		
+12V	0.1A	16A	192W	
-5V	0A	0.1A	0.5W	14.1W
-12V	0A	0.3A	3.6W	
+5Vsb	0A	2A	10W	

### SAFETY

Flex-250: UL, FCC, CE

### MODEL SELECTION

Wattage	PFC	Input Voltage
250W	Non PFC	110~115, 220~230Vac

### FEATURES

- Support Intel Core i5 & i7 and AMD Phenom & Athlon CPUs
- +12V channel output
- Auto-thermal fan control technology maximizes acoustic & heat performance
- Protection of over voltage, over power & short circuit
- 20+4pin & 4pin detachable headers for M/B & CPU connections

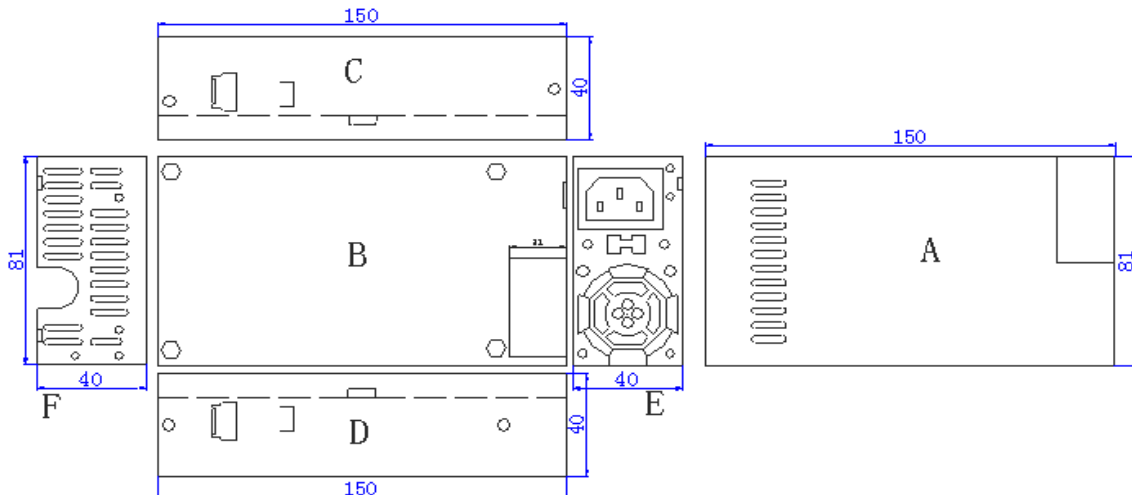
### INPUT SPEC.

Input Voltage	110~115, 220~230Vac
Input Frequency	50/60Hz
Leakage Current	3.5mA@230V/50Hz
AC Input Current	5A@115V; 3A@230V
EMI/RFI	CISPR 22 & FCC Part 15 Class B

### OUTPUT SPEC.

Rated Power	250W
Max. Power	300W
Efficiency	75% 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	300W~338W (120%~135%)

### OUTLINE DRAWING



#### Cabling:

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