



GENERAL SPEC.

Hold-up Time	16ms@max. load 230Vac/50Hz
Dimensions	150 x 140 x 86 (mm)
MTBF	100KHrs
Output Rise Time	0.1~20ms
PG Signal Rise Time	10ms max.

ENVIRONMENTAL SPEC.

Operating Temperature	10 ~ 50°C
Storage Temperature	-40 ~ 70°C

OUTPUT CURRENT CAPACITY

Voltage	Min. Load	Max. Load	Combined	Output
+5V	0.3A	18A	120W	256.5W
+3.3V	0.5A	16A		
+12V1	1A	15A	216W	
+12V2	1A	16A		
-12V	0A	0.5A	6W	18.5W
+5Vsb	0A	2.5A	12.5W	

MODEL SELECTION

Part No.	PFC	Input Voltage
PC8033	Non PFC	110~115, 220~230Vac
PC8034	230V Passive PFC	220~230Vac

FEATURES

- Support Intel & AMD dual core & 64bit CPUs
- +12V1, +12V2 dual channel output
- Auto-thermal fan control technology maximizes acoustic & heat performance

INPUT SPEC.

Input Voltage	10~115, 220~230Vac (PC8033) 220~230Vac (PC8034)
Input Frequency	50~60Hz(PC8033); 50Hz(PC8034)
Leakage Current	3.5mA@230V/50Hz
AC Input Current	10A@115V; 6A@230V
PFC (Harmonic)	Meet IEC6100-3-2 (PC8034)
EMI/RFI	CISPR 22 Class B; full load @230V 50Hz

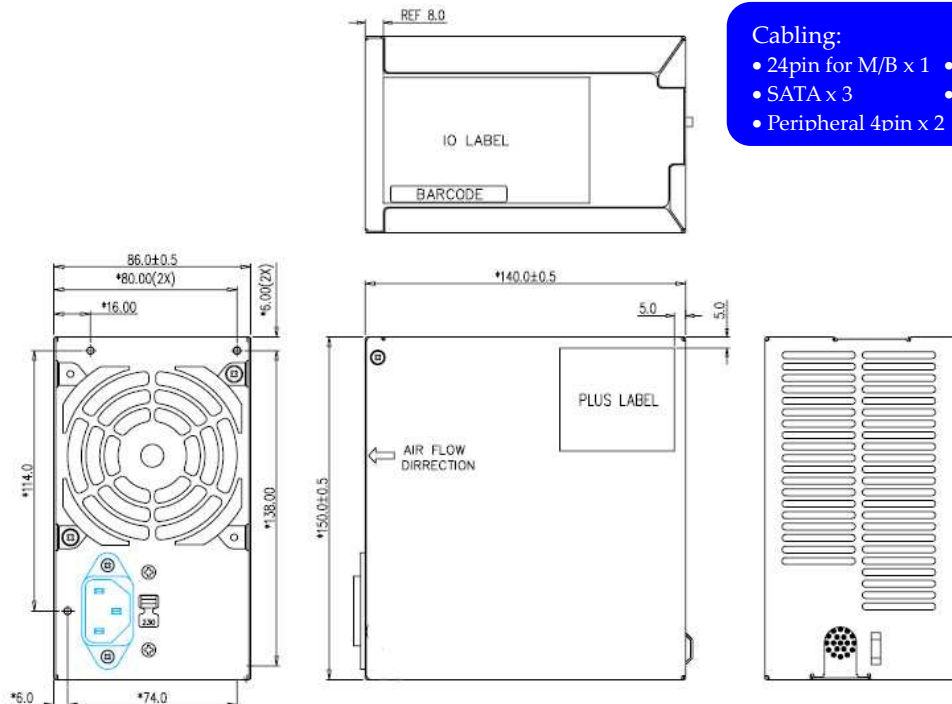
OUTPUT SPEC.

Rated Power	275W
Efficiency	75% above@115/230Vac
OVP	+3.3V: 4.5V, +5V: 7V, +12V1: 16V, +12V2: 16V
OCP	+3.3V: 40A, +5V: 45A, +12V1: 25A, +12V2: 25A
OTP	Latch off all main outputs if over temperature
SCP	Latch off all main outputs reset by cycling on/off control or AC power

SAFETY

PC8033: UL, FCC, TUV, Nemko, CB, BSMI, C-Tick, MIC
 PC8034: UL, TUV, Nemko, CB, CE, 3C, C-Tick, MIC

OUTLINE DRAWING



Cabling:

- 24pin for M/B x 1
- 4pin for CPU x 1
- SATA x 3
- FDD 4pin x 1
- Peripheral 4pin x 2