



GENERAL SPEC.

Hold-up Time	16ms@max. load 230Vac/50Hz
Dimensions	150 x 140 x 86 (mm)
MTBF	100KHrs
Output Rise Time	0.2~20ms
PG Signal Rise Time	<1ms max.

ENVIRONMENTAL SPEC.

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

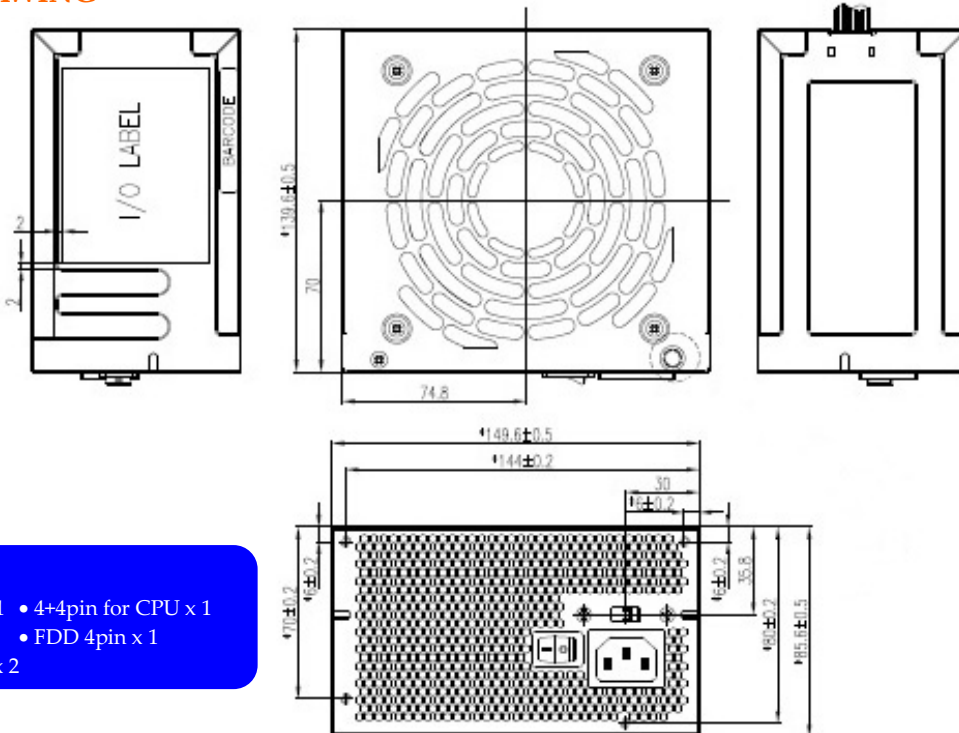
OUTPUT CURRENT CAPACITY

Voltage	Min. Load	Max. Load	Combined	Output
+5V	0.3A	15A	120W	281.5W
+3.3V	0.5A	15A		
+12V1	0.8A	12A	216W	
+12V2	0.8A	14A		
-12V	0A	0.5A	6W	18.5W
+5Vsb	0A	2.5A	12.5W	

SAFETY

PC8029: UL, FCC, TUV, Nemko, CB, BSMI, C-Tick, MIC
 PC8030: TUV, Nemko, CB, CE, 3C, C-Tick, MIC

OUTLINE DRAWING



Cabling:

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

MODEL SELECTION

Part No.	PFC	Input Voltage
PC8029	Non PFC	110~115, 220~230Vac
PC8030	230V Passive PFC	220~230Vac

FEATURES

- Support Intel & AMD dual core & 64bit CPUs
- 4+4pin detachable header for CPU
- Auto-thermal fan control technology maximizes acoustic & heat performance
- Compliance with Energy Star & Blue Angel

INPUT SPEC.

Input Voltage	10~115, 220~230Vac (PC8029) 220~230Vac (PC8030)
Input Frequency	50~60Hz
Leakage Current	3.5mA@230V/50Hz
AC Input Current	8A@110~115V; 4A@220~230V(PC8029) 4A@220~230V(PC8030)
PFC (Harmonic)	Meet EN61000-3-2 (PC8030)
EMI/RFI	CISPR 22 Class B; full load @220V 50Hz

OUTPUT SPEC.

Rated Power	300W
Efficiency	80%@115/230Vac
OVP	+3.3V: 4.5V, +5V: 7V, +12V1: 16V, +12V2: 16V
OCP	Latch off all main outputs if over current
OTP	Latch off all main outputs if over temperature
SCP	Latch off all main outputs reset by cycling on/off control or AC power