SFX/250W

MODEL SELECTION

Part Number	PFC	Input Voltage Range
API3PCC7	Without PFC	100~120Vac, 200~240Vac
API3PCC8	With 230V PFC	230Vac

FEATURES

- Output On/Off Control
- Fan Speed Control
- Power Good
- High Reliability
- 5V Standby
- Meet IEC 1000-3-2
- No Load Operation
- Low Acoustic Noise
- TTL Compatible Power Good Signal
- High Efficiency
- Remote On/Off Control

GENERAL SPEC.

Hold-up Time	17mS@Max. Load 115Vac/60Hz
Switching Frequency	69 KHz
Dimensions	125 x 100 x 63.5 (mm)
MTBF	100KHrs
Rise Time	0.1~20mS

ENVIRONMENTAL SPEC.

Operating Temperature	10~ 50°C
Storage Temperature	-20 ~ 60°C

INPUT SPEC.

Input Voltage Range	103.5~126.5Vac,207~253Vac
Input Frequency Range	47~63Hz
Leakage Current	3.5mA@230Vac
Input Current	7A@115Vac, 3.5A@230Vac
PFC(Harmonic)	Meet IEC 61000-3-2 Class D
EMI/RFI	FCC Part 15 Class B, CISPR 22 Class B

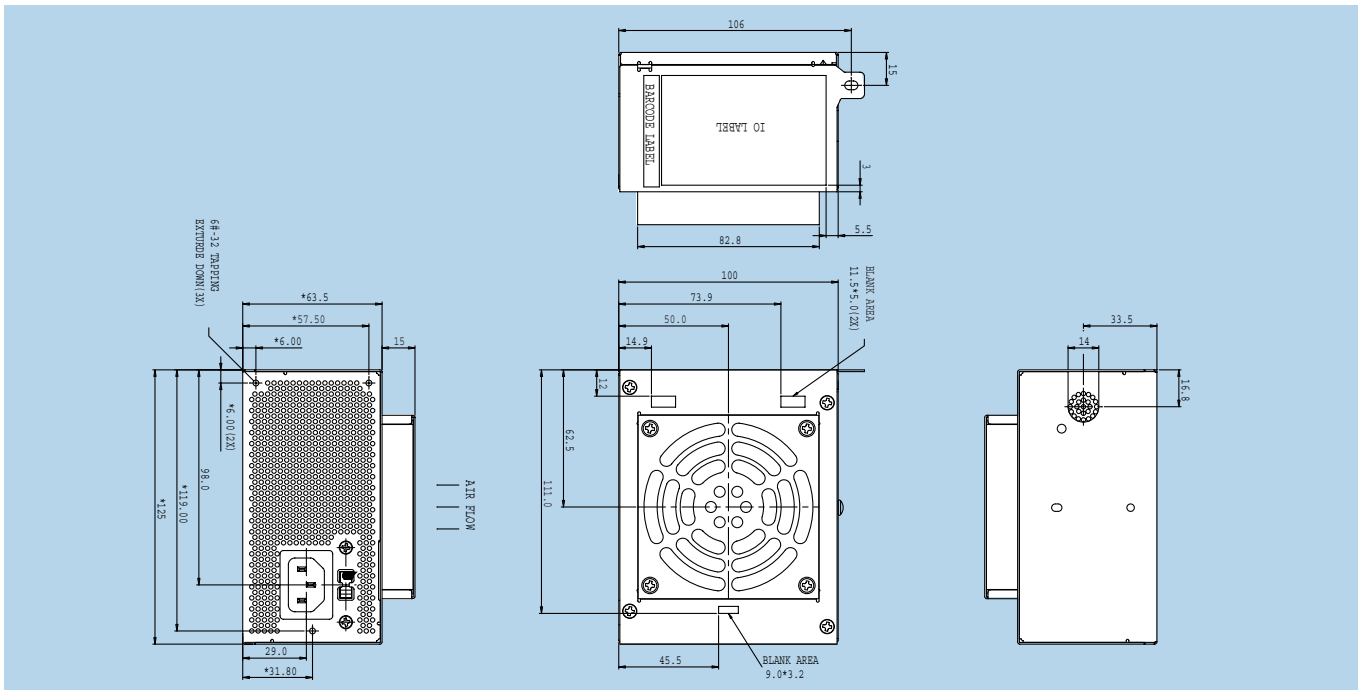
OUTPUT CURRENT CAPACITY

Output	Voltage	Regulation	Min. Load	Max. Load	Peak Load	Ripple p-p
+5V	+5V	±5%	0.3A	20A	-	50mV
+3.3V	+3.3V	±5%	0.5A	18A	-	50mV
+12V	+12V	±5%	1.0A	14A	15A	120mV
-12V	-12V	±10%	0A	0.3A	-	120mV
+5Vs	+5V	±5%	0A	2.0A	-	50mV

OUTPUT SPEC.

Output Power	250W at 25°C and De-rate 1.2W/°C, 220W/50°C
Efficiency	68%@115Vac
OVP	+3.3V,+5V,+12V
Overload Protection	+3.3V, +5V,+12V
Remote Sense	+3.3V
OCP	<240VA
SCP	Latch off all main,Outputs Reset by Lycling on/off control or Ac Power

OUTLINE DRAWING



i. Specifications subject to change without notice.
ii. All illustrations are for reference only.