

PS2 Series AcBel PN PCK029

550W

FEATURES

- 80 PLUS Bronze
- Active Power Factor Correction
- Environmental Compliance : RoHS, WEEE, REACH
- Application : Personal Computer, Workstation
- Protection : OVP, OPP, SCP
- Compliance with IEC/EN 62368-1
- Safety : UL/cUL, FCC, TUV, CCC, BSMI, CB, CE

API-5551BP2-B

Dimension : L150*W140*H86mm
Total Max Power : 550W



INPUT SPEC.

Input Voltage	Input Voltage	Input Current
100-240Vac	50-60Hz	8-4A

OUTPUT SPEC.

Voltage	Regulation	Max Load	Ripple & Noise
+5V	±5%	20A	50mV P-P
+3.3V	±5%	20A	50mV P-P
+12V	±5%	42.2A	120mV P-P
-12V	±10%	0.3A	120mV P-P
+5Vsb	±5%	2.5A	50mV P-P

ENVIRONMENTAL SPEC.

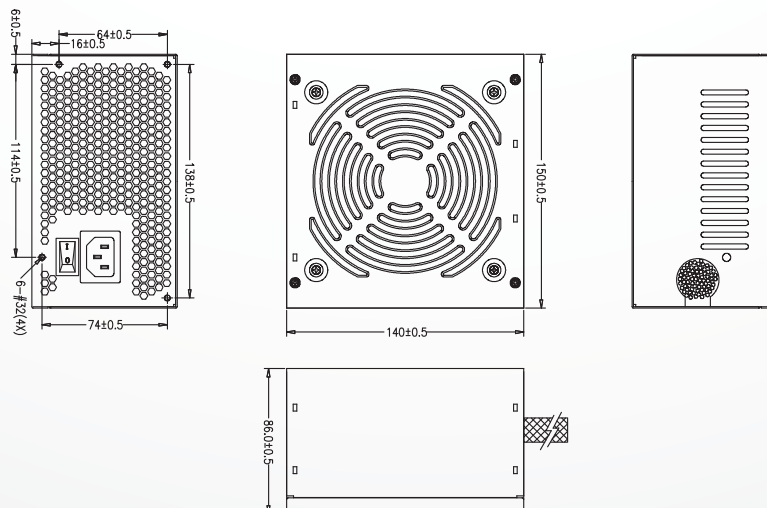
Temperature	Altitude	Relative humidity
0°C~+40°C	2000m	10% to 90% RH Operating

GENERAL SPEC.

Hold-up Time	Efficiency	MTBF
10m@75% Load	80 PLUS Bronze	100,000 hours at 25°C ambient with 115/230VAC and in 80% load condition

*NOTE : (1) Maximum surge load total DC output power should not exceed 550W at 40°C Measurements are performed at 115/230Vac input.
(2) Surge power and current loading shall be supported for a minimum of 17 seconds. The output voltage tolerance is ±10% during surge conditions.

OUTLINE DRAWING



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

ACBEL POLYTECH INC.

