



## MODEL SELECTION

Part Number	PFC	Input Voltage Range
API3PC67	Without PFC	99~126.5Vac, 198~253Vac
API3PC68	With 230V PFC	207~253Vac

## FEATURES

- Output On/Off Control
- Fan Speed Control
- Power Good
- High Reliability
- 5V Standby
- No Load Operation
- Power Line Disturbance
- TTL Compatible Power Good Signal
- Blue Angel: Input Less Than 1W When 5Vs is 0.1A

## GENERAL SPEC.

<b>Hold-up Time</b>	17mS@Max. Load 115Vac/57Hz or 230Vac/47Hz
<b>Dimensions</b>	175 x 63 x 85 (mm)
<b>MTBF</b>	100KHrs
<b>Rise Time</b>	0.2~20mS

## ENVIRONMENTAL SPEC.

<b>Operating Temperature</b>	10 ~ 50°C
<b>Storage Temperature</b>	-40 ~ 70°C

## OUTPUT CURRENT CAPACITY

Output Voltage	Regulation	Min. Load	Max. Load	Peak Load	Ripple p-p
+5V	±5%	0.3A	20A	-	50mV
+3.3V	±5%	0.5A	18A	-	50mV
+12V <sub>1</sub>	±5%	1A	9A	9A	120mV
+12V <sub>2</sub>	±5%	1A	18A	18A	120mV
-12V	±10%	0A	0.4A	-	120mV
+5Vs	±5%	0A	2.0A	-	50mV

## INPUT SPEC.

<b>Input Voltage Range</b>	4PC67: 99~126.5Vac, 198~253Vac 4PC68: 207~253Vac
<b>Input Frequency Range</b>	47~63Hz
<b>Leakage Current</b>	3.5mA@240V
<b>Input Current</b>	4PC67: 8A@115Vac, 4A@230Vac 4PC68: 4A@230Vac
<b>PFC(Harmonic)</b>	Meet IEC 61000-3-2 Class D
<b>EMI/RFI</b>	FCC Part 15 Class B, CISPR 22 Class B

## OUTPUT SPEC.

<b>Output Power</b>	300W
<b>Efficiency</b>	70%@115Vac & 230Vac
<b>OVP</b>	+3.3V,+5V,+12V <sub>1</sub> +12V <sub>2</sub>
<b>OCP</b>	< 240VA
<b>SCP</b>	Latch Off All Main Outputs Reset by Cycling On/Off Control or Ac Power

## SAFETY

API4PC67 : UL,CUL,TUV,NEMKO,CB,CE,BSMI  
 API4PC68 : UL,CUL,TUV,NEMKO,CB,CE,CCC,BSMI

## OUTLINE DRAWING

