



MODEL SELECTION

Part Number	PFC	Input Voltage
API4PC01	Active PFC	100~240Vac
API4PC03	Non PFC	100~120Vac,200~240Vac

FEATURES

- Support Intel ATX 12V v2.0/Intel EPS 12V v2.1/AMD ATX-GES
- Dual Rails +12V Output
- 20+4pin Detachable Connector for M/B
- Super Low Noise
- Options for Coating, Ball-Bearing & Colored LED Fan
- Active P.F.C.
- Intelligent-Thermal Fan Control
- 2 Serial ATA Connectors
- 1 PCI-E 6pin Connector
- Compliance with Energy Star & Blue Angel

GENERAL SPEC.

Hold-up Time 16mS@Max.Load 115Vac / 60Hz
 Dimensions 150 x 140 x 86 (mm)
 MTBF 100Khrs
 Rise Time 0.1~20mS

ENVIRONMENTAL SPEC.

Operating Temperature : 0~ 50°C
 Storage Temperature -40 ~ 70°C

INPUT SPEC.

Input Voltage Range 90~264Vac
 Input Frequency Range 50~63Hz
 Leakage Current 0.5mA@115V
 Input Current 8A@115V, 4A@230V
 PFC(Harmonic) Meet IEC61000-3-2 Class D
 EMI/RFI FCC Part 15 Class B, CISPR 22 Class B

OUTPUT CURRENT CAPACITY

Voltage	Regulation	Min. Load	Max. Load	Peak Load	Ripple p-p
+5V	4.75~5.25	0.5A	30A	-	50mV
+3.3V	3.135~3.465	0.5A	30A	-	50mV
+12V	11.40~12.60	1A	18A	-	120mV
+12V ₂	11.40~12.60	1A	16A	-	120mV
-12V	-10.80~-13.20	0A	1A	-	120mV
+5Vs	4.75~5.25	0.05A	2A	-	50mV

OUTPUT SPEC.

Output Power 400W
 Efficiency 75%@115Vac
 OVP +3.3V,+5V,+12V₁,+12V₂
 OCP < 240VA
 OTP Latch Off All Main Outputs if Over Temper
 OPP Overload Protection
 SCP Latch Off All Main Outputs Reset by Cycling On/Off Control or Ac Power

SAFETY

UL,CUL,TUV,NEMKO,CB,CE,CCC

OUTLINE DRAWING

