



HPC-360-202 PASSIVE PFC **NEW !**
NEW!!

ATX Switching Power Supply

FEATURES

- * Specification meets Intel P4(12V) AMD K7
- * Half bridge converter circuit
- * Low noise fan control
- * Short circuit protection all output
- * Under Voltage Protection
- * Over current protection and also meets 240VA
- * Thermal protection at 100°C - 105°C
- * Harmonic distortion meets the EN610003-2 standard
- * 100% HI-POT and ATE Function test
- * 100% BURN-IN and AC INPUT cycled on/off under high temperature condition
- * 150(W)*86(H)*140(D)mm

ENVIRONMENTAL

Operating temperature: 0°C to 50°C

Storage temperature : -40°C to +60°C

Cooling : Self contained fan with speed control in regard to O/P load or ambient Temp.

MTBF : > 100,000 hours at 75% load and 25°C ambient conditions

ELECTRICAL SPECIFICATIONS

Input

Input range 115V/230V (Switch- select)

Frequency	.....	47-63Hz
Input current	.....	8.0A@115Vac; 5.0A@230Vac
Efficiency	.....	Typical 68%@full load
EMI/RFI	.....	FCC Part 15 Class B & CISPR 22 Class B

Output

Maximum power	.....	Max. 360 Watts
Hold up- time	.....	>16ms at full load@115Vac
Rise time	.....	2-20ms
Over Voltage Protection	.....	+3.3V : < 4.5V +5V : < 6.8V +12V : < 15.6V
Short circuit protection	.....	Latch off
Power good signal	.....	TTL compatible. Signal goes high 100-500ms

Signal goes low at least 1ms before main O/P.

OUTPUT SPECIFICATION

Output Voltage	Min. Load	Max. Load	Regulation	Ripple & Noise
+5V	1.5A	35.0A	+5% ~ -5%	50mV
+12V	0.2A	17.0A	+5% ~ -5%	120mV
- 12V	0.0A	0.8A	+10% ~ -10%	120mV
- 5V	0.0A	0.3A	+10% ~ -10%	100mV
+5Vs	0.0A	2.0A	+5% ~ -5%	50mV
+3.3V	0.3A	28.0A	+5% ~ -5%	50mV

SAFETY

UL 1950 3rd

CUL C22.2 NO.950-95

TUV EN60950:1992+A1+A2+A3+A4+A11

CB IEC60950:1991+A1+A2+A3+A4

CE EN55022 _jB EN61000 _jB EN55024

FCC FCC Part 15 Class B

CNS D33081

FIMKO 18251

SEMKO 0221069/01-14

NEMKO P02101012

DEMKO 311483-01

VDE