



EPAP-560

560W Output Power Supply
 5 Output Rails with PFC
 ATX12V Application
 For PS2 Pedestal System
 Over Temperature Protection
 Dimension: 150(W) x 86(H) x 150(D) mm

INQUIRY

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Features :

ATX12V Rev:1.3 Form Factor
 ATX12V 5 Output Rails
 Universal Power Input
 Over Temperature Protection
 Over Power Protection
 Short Circuit Protection
 Over Current Protection
 Over Voltage Protection
 Dual Processors Application
 Remote DC Sense on +5V and +3.3V
 Active power Factor Correction
 MTBF >100,000 Hours
 3 years warranty

General Specifications :

Input Range: 100 to 240 VAC, +/-10%
 Power Factor: 0.95 minimum
 Efficiency: 70% minimum, at full load
 Hold up Time: 20mS minimum, at full load
 PSON (Remote ON/OFF): TTL compatible signal
 Power Good: 100 to 500 ms, TTL compatible signal
 Cooling Fan: 80x80x25mm
 Operating Temperature: 0 to 50 degree
 Operating Humidity: 20 to 90 %

Regulation, Ripple & Noise:

Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4-	-5V	-12V	+5Vsb
Load Regulation	± 5%	± 5%	± 5%	-	-	-	-	± 10%	± 5%
Cross Regulation	± 5%	± 5%	± 5%	-	-	-	-	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	-	-	-	-	± 1%	± 1%
Ripple & Noise	50mV	50mV	120mV	-	-	-	-	120mV	50mV

Input and Output Ratings:

Input			Output										
Voltage	Frequency	Current	Watt	Load	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-5V	-12V	+5Vsb
100-240 VAC	47-63 Hz	10-5A	560W	Max. Load	38A	40A	38A	-	-	-	-	1A	2A
				Min. Load	1A	1A	1A	-	-	-	-	0A	0A

NOTE:

1. The +5 & +3.3 Volt combine total output shall not exceed 250W
2. The +5, +3.3 and +12 Volt combine total output shall not exceed 540W

3. Noise bandwidth is from DC to 20 MHz.

Agency Requirements :

Harmonic: Meet EN61000-3-2 standards
EMI/RFI: CE, FCC class B and CISPR class B
Safety: UL, cUL, CB, TUV