



EFAP-M251

Flex ATX Form Factor
 Low Noise with FAN Control
 250W, Standard ATX Outputs
 DC On/Off Switch
 80% Power Efficiency @ 230VAC input and typical load
 Dimension: 81.5(W) x 40(H) x 150(D) mm

INQUIRY

DownLoad

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Features :

Universal Power Input
 Active Power Factor Correction
 Remote DC Sense on +5V, +3.3V
 Over Voltage Protection
 Over Current Protection
 Short Circuit Protection
 No Load Protection
 MTBF > 100,000 Hours

General Specifications :

Input Range: 100 to 240 VAC±10%
 Power Factor: 0.90 minimum
 Efficiency: 80% @ 230VAC input and typical load
 Operating Temperature: 0 to 40°C
 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%					±2%	±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
100~240VAC	47~63Hz	6~3A	250W	Max. Load	12A	12A	13A					0.5A	2A
				Min. Load	2A	1A	2A					0.1A	0A

NOTE:

- The +5 & +3.3 Volt combined total output shall not exceed 90W.
- Maximum continues total DC output power shall not exceed 250W

Agency Requirements :

EMI/RFI: CE, FCC class B, BSMI
 Safety: UL, cUL, TUV, CB, CCC