



**EFAP-M201**

Flex ATX Form Factor  
 Low Noise with FAN Control  
 200W, 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**

- [DRAWING](#) [MTBF](#)
- [FCC](#) [UL](#) [TUV](#) [CCC](#) [CB](#) [BSMI](#) [CE](#)

**Features :**

Universal Power Input  
 Active Power Factor Correction  
 Remote DC Sense on +5V, +3.3V  
 Over Voltage Protection  
 Over Current Protection  
 Short Circuit Protection  
 MTBF > 100,000 Hours

**General Specifications :**

Input Range: 100 to 240 VAC±10%  
 Power Factor: ≥0.95 at 115VAC , ≥0.90 at 230VAC  
 Efficiency: 80%@ 230VAC input and typical load  
 Operating Temperature: 0 to 50°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	5~2.5A	200W	Max. Load	10A	10A	10A					0.5A	2A
				Min. Load	2A	1A	2A					0.1A	0A

**NOTE:**

- The +5 & +3.3 Volt combined total output shall not exceed 80W.
- Maximum continues total DC output power shall not exceed 200W

**Agency Requirements :**

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