



**EFAP-M301**

Flex ATX Form Factor  
 Low Noise with FAN Control  
 300W, 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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<b>Features :</b>													
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													
<b>General Specifications :</b>													
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%													
<b>Regulation, Ripple &amp; Noise:</b>													
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				
<b>Input and Output Ratings:</b>													
Input			Output										
Voltage	Frequency	Current	Watt	Load	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-5V	-12V	+5Vsb
100~240VAC	47~63Hz	6~3A	300W	Max. Load	12A	14A	18A					0.5A	2A
				Min. Load	1A	2A	2A					0.1A	0A
<b>NOTE:</b>													
1. The +5 & +3.3 Volt combined total output shall not exceed 100W. 2. Maximum continues total DC output power shall not exceed 300W.													
<b>Agency Requirements :</b>													
EMI/RFI: CE, FCC class B, BSMI Safety: UL, cUL, TUV, CB, CCC													