

# EFAP-M251

## Flex ATX 250W Power Supply

### Features:

0~40°C Working Temperature

Small Form Factor

### General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: >75% @ 115VAC
- Hold Up Time: 16ms minimum, at full load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- Over Temperature Protection
- Over Power Protection
- MTBF >100,000 Hours@25°C
- Operating Temperature: 0 to 40 °C
- Operating Humidity: 5 to 95 %
- EMI/RFI: CE, FCC class B
- Safety: UL, TUV, CCC, CB, BSMI



### Input and Output Characteristics

Input			Output						
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	6~3A	Max.Load	12A	12A	13A	0.5A		2A
			Min.Load	2A	1A	2A	0.1A		0A

1. The +5 & +3.3 Volt combine total output shall not exceed 90W

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

### Ripple and Noise

Output	+3.3V	+5V	+12V	-12V	5Vsb
Load Regulation	±5%	± 5%	± 5%	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	± 2%	± 1%
Ripple & Noise	50mV	50mV	120mV	120mV	50mV

## Mechanical

Outline Dimension: 81.5x40x150(mm)

## Outline Drawing

