

# EFAP-S601

## EPS1U 600W Server Power Supply

### Features:

- High Efficiency
- 0~45°C Working Temperature
- SSI Standard Compliant



### General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: >80% @ 110VAC
- Hold Up Time: 16ms@80% Load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- No Load Operation
- MTBF >100,000 Hours@25°C
- Operating Temperature: 0 to 45 °C
- Operating Humidity: 20 to 90 %
- EMI/RFI: CE, FCC class B
- Safety: UL, TUV, CCC, CB, BSMI



**EFAP-S601**

### Input and Output Characteristics

Input			Output									
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	10~5A	Max.Load	25A	25A	20A	20A	20A	20A	0.5A		3A
			Min.Load	0.5A	0.5A	0.5A	0.5A	0.5A	0.5A	0.0A		0.1A

- The +5 & +3.3 Volt combine total output shall not exceed 150W
- The +5, +3.3 and +12 Volt combine total output shall not exceed 580W

### Ripple and Noise

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

## Mechanical

Outline Dimension: 100x40x250(mm)

## Outline Drawing

