

EPAP-S860

860W Output Power Supply

Features:

- 5 Output Rails with PFC
- 0~45°C Working Temperature
- 12cm DC FAN for Cooling
- PS2 Form Factor
- I/O Switch
- PMBus Support



General Specification

- ⊕ Input Range: 100 to 240 VAC, +/-10%
- ⊕ Power Factor: >0.95 minimum
- ⊕ Efficiency: $\geq 82\%$ at full load
- ⊕ Hold Up Time: 18ms minimum, at 80% of maximum 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

Input and Output Characteristics

Input			Output						
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	-5V	+5VSB
100~240 VAC	47~63Hz	12~6A	Max.Load	25A	25A	71A	0.8A		3.5A
			Min.Load	0A	0A	0.8A	0A		0.1A

1. The +5 & +3.3 Volt combine total output shall not exceed 40A.

Ripple and Noise

Output	+3.3V	+5V	+12V	-12V	5Vsb
Load Regulation	±5%	± 5%	± 5%	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	± 1%	± 1%
Ripple & Noise	60mV	65mV	160mV	130mV	75mV

Mechanical

Outline Dimension: 150x86x160(mm)

Outline Drawing

