

# EFRP-S307

## 300W ERP1U Redundant Power Module

### Features:

- High Efficiency  $\geq 80\%$
- 0~50°C Working Temperature
- +12V and +5VSB Output

### General Specification

- Efficiency:  $>80\%$  @ 28VDC
- Hold Up Time: 16ms minimum @80%l load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- Over Temperature Protection
- MTBF  $>100,000$  Hours
- Operating Temperature: 0 to 50 degree
- Operating Humidity: 20 to 90 %
- EMI/RFI: CE, FCC class B
- Safety: UL, cUL, TUV, CB



### Input and Output Characteristics

Input			DC Output		
Voltage	Frequency	Current	Load	+12V	+5VSB
100~240 VAC	47~63Hz	5-2.5A	Max.Load	25A	3A
			Min.Load	0.5A	0A

Note: Total combined output shall not exceed 500W

### Ripple and Noise

Output	+12V	5Vsb
Load Regulation	$\pm 5\%$	$\pm 5\%$
Line Regulation	$\pm 1\%$	$\pm 1\%$
Ripple & Noise	120mV	50mV

# Mechanical

Outline Dimension: 50.5x40.5x300(mm)

## Outline Drawing

