EFRP-553V1

550W Output Redundant Power Module

Features:

5 Output Rails

0~40℃ Working Temperature

Designed for storage application

EFRP-553

General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: ≥65% at typical load
- Hold Up Time: 17ms minimum, at full load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- Over Power Protection
- MTBF >100,000 Hours@25℃
- Operating Temperature: 0 to 40 ℃
- Operating Humidity: 20 to 90 %
- EMI/RFI: CE, FCC class B
- Safety: UL, CCC, TUV, CB, BSMI

Input and Output Characteristics

Input			DC Output					
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	+5VSB
100~240 VAC	47~63Hz	8-4A	Max.Load	28A	30A	35A	0.8A	2A
			Min.Load	1A	3A	1A	0A	0A

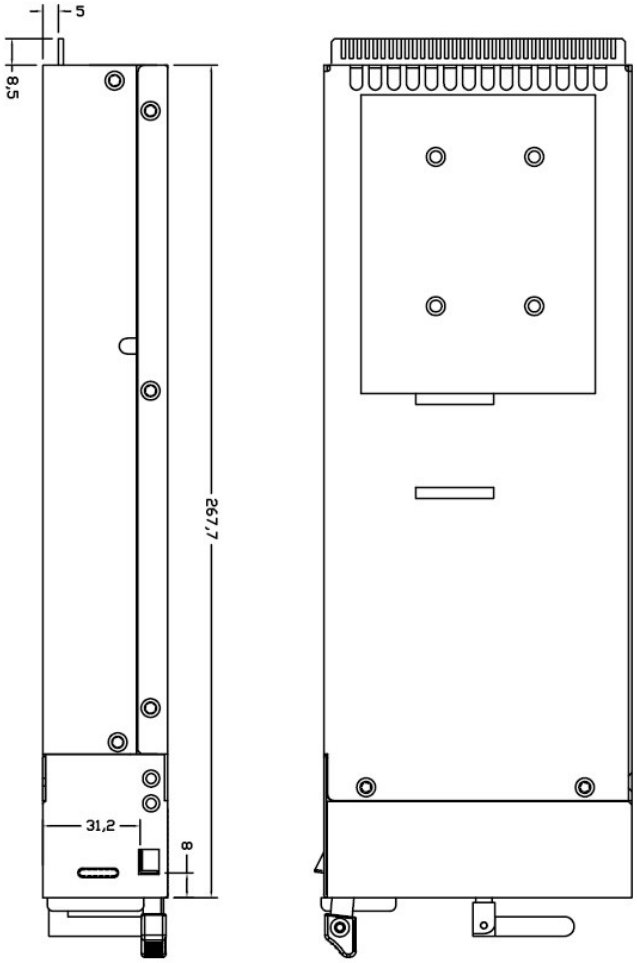
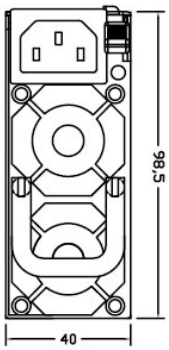
1.The +5 &+3.3 Volt total output shall not exceed 200W

2.The +5 ,+3.3 &12Volt total output shall not exceed 530W

Ripple and Noise

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

Mechanical

Outline Dimension: 98.5x40x267.7(mm)

Outline Drawing