EFRP-G657

650W ERP1U Redundant Power Module

Features:

High Efficiency 80PLUS Gold Level Standard

+12V and +5VSB Output

PMBus Support

0~50℃ Working Temperature



General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: ≥0.95 minimum
- Efficiency: Meet 80plus Gold Level Standard
- Hold Up Time: 16ms minimum @70% load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- Over Temperature Protection
- MTBF >100,000 Hours
- Operating Temperature: 0 to 50℃
- Operating Humidity: 20 to 90 %
- EMI/RFI: CE, FCC class B
- Safety: UL, TUV, CCC, CB, BSMI

Input and Output Characteristics

Input			DC Output		
Voltage	Frequency	Current	Load	+12V	+5VSB
100~240VAC	47~63Hz	10~5A	Max.Load	54A	3A
			Min.Load	1A	0A

Note: Total combined output shall not exceed 650W

Ripple and Noise

Output	+12V	5Vsb
Load Regulation	± 5%	± 5%
Line Regulation	± 1%	± 1%
Ripple & Noise	120mV	60mV

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Mechanical

Outline Dimension: 50.5(W) x 40(H) x 300(D) mm

Outline Drawing

