

2U Type N+1 Redundant Power Supply

R6465E 2FC RV

EPS2U

460+460 watts Output Power
N+1 Redundant Configuration
With I2C Configuration
Meet 2U Rack Mount System



Dimensions: 108.6(W) x 84(H) x 280.5(D) mm

Features:

- Compact size Module Design
- Quick Removable Application
- Active power Factor Correction
- Universal Power Input
- With I2C Configuration
- Current Sharing on +5V, +3.3V and +12V
- Remote DC Sense on +5V, +3.3V and +12V
- Front panel LED to Indicate Power Status
- Power Fault Alarm Signals
- Over Voltage Protection
- Over Current Protection
- Over Power Protection
- Short Circuit Protection
- MTBF >100,000 Hours

General Specifications:

- Input Range: 100 to 240 VAC, $\pm 10\%$
- Power Factor: 0.95 minimum
- Efficiency: 65% minimum, at full load
- Hold up Time: 20mS minimum, at full load
- PSON (Remote ON/OFF): TTL compatible
- Power Good: 100 to 500 ms, TTL compatible
- Cooling Fan: 40x40x28 mm (SANYO DENKI)
- Operating Temperature: 0 to 50 degree
- Operating Humidity: 20 to 90 %

Agency Requirements:

- Harmonic: Meet EN61000-3-2
- EMI/RFI: CE, FCC class B
- Safety: UL, cUL, TUV, CB

Electrical Specifications:

Regulation, Ripple & Noise:

Output	+5V	+3.3V	+12V	--	-12V	5Vsb
Load Regulation	+5/-4 %	+5/-3 %	+5/-4 %	--	$\pm 5\%$	$\pm 5\%$
Cross Regulation	+5/-4 %	+5/-3 %	+5/-4 %	--	$\pm 5\%$	$\pm 5\%$
Line Regulation	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	--	$\pm 1\%$	$\pm 1\%$
Ripple & Noise	50mV	50mV	120mV	--	120mV	50mV

Input and Output Ratings:

Model No	Input			Watt	Load	Output					
	Voltage	Frequency	Current			+5V	+3.3V	+12V	--	-12V	5Vsb
R6465E 2FC RV	90 - 264 VAC	47-63 Hz	8A max	460W	Max Load	32A	28A	32A	--	0.8A	2A
					Min Load	1A	0A	1A	--	0A	0A

Note: 1. The +5 & +3.3 Volt combine total output shall not exceed 220W

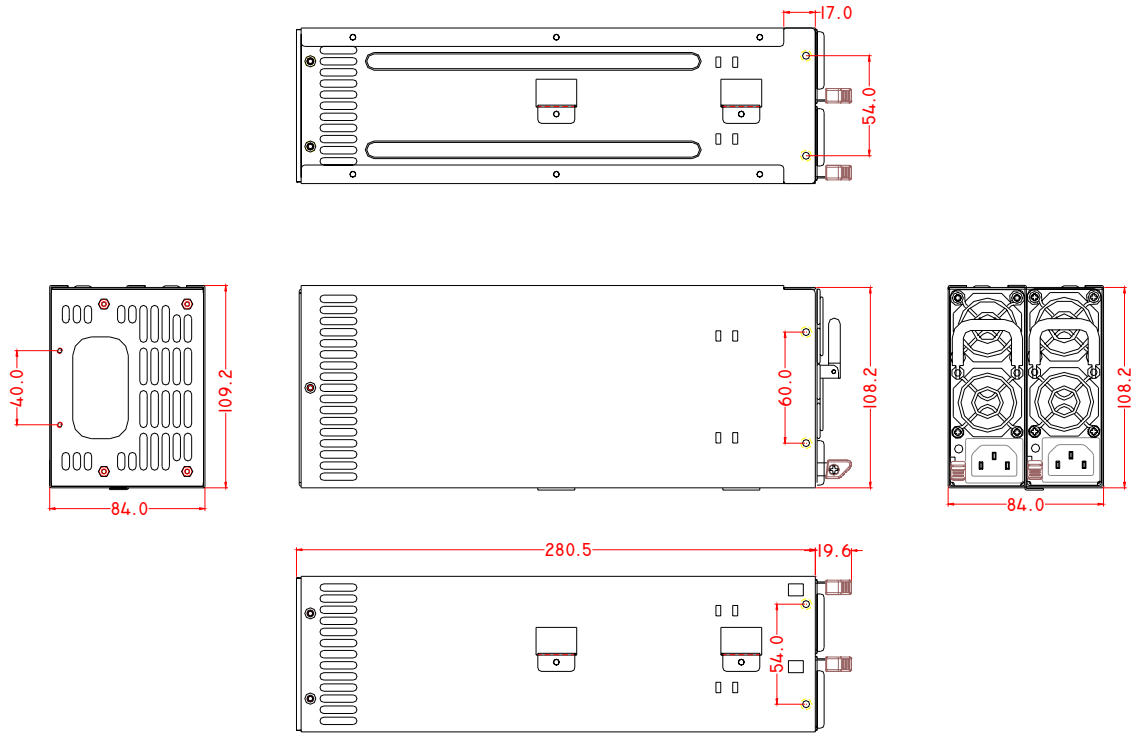
2. The +5, +3.3 and +12 Volt combine total output shall not exceed 440W

3: Noise bandwidth is from DC to 20 MHz.

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Dimensions (Unit: mm):



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