



SUNPOWER TECHNOLOGY CORP.
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RAM-2667P2 / RAM-2668P2



183 x 353 x 105 mm

7.2 x W13.9 x H4.13 inch

330+330W, AC Input

**Hot Swap Redundant
for RAID**

RAM2667P

RAM2668P



Features:

- * Hot swap power module operation, easy to install, a zero transfer time when backup takes place.
- * Active current sharing output
- * Remote control power on/off, remote sense for heavy load drop.
- * Power fail, fan fail alarm
- * Over voltage, over temperature, over load & short circuit protection
- * Putting Or-ing diode inside module.
- * Support dual mother board system; Use DIN 41612 industrial connector
- * Built-in long life ball bearing fan
- * Meet Intel ATX 2.01 / 2.03 / ATX 12V
- * UL, cUL, TUV, CB, CE approved.
- * 2 years warranty

Specification:

INPUT	Voltage	90V ~ 264VAC universal full range or 127V ~ 375VDC.	
	Frequency	47 ~ 63 Hz.	
	Current	<8A@100VAC. (single module)	
	Inrush Current	<40A@115V; <80A@230V. (single module)	
	Leakage Current	<2mA @ 264V AC input.	
	Power Factor	PF > 0.95	
OUTPUT	Voltage	5V	12V
	Min Load	3 A	1 A
	Max Load	75 A	16 A
	Output Tolerance ②	± 5%	± 5%
	Ripple Noise MAX. ③	70mV	120mV
	Efficiency (TYP.)	72%	
PROTECTION	Output MAX.	500W	
	Over Voltage Protection	5.8V~7.0V	13.8V~16.8V
	Over Load & Short Circuit	Shutdown and latch off, recover after re-start up.	
ELEC. CHAR.	Over Temperature	Optional, Over 95°C ± 5°C Shutdown, recovers automatically after fault condition has been removed.	
	Rise time	<20mS.	
	Hold up time	>20mS@230V.	
ENVIRONMENT	Alarm	Power fail alarm / Fan fail alarm.	
	Temperature ④	Operating: -10~70°C; De-rating: 45°C~70°C : 2.5%/°C.; Storage: -20~+85°C.	
SAFETY	Humidity	Operating: 20% ~ 90% RH (non condensing); Storage: 10% ~ 95% RH (non condensing).	
	Withstand voltage	I/P-O/P:3KVAC, I/P-PE:1.5KVAC, 1minute	
	Isolation resistance	I/P-O/P, I/P-PE, > 100MΩ/500VDC at 25°C/ 70% RH	
EMC	Safety standard	UL 60950-1 1 st , CSA C22.2 No. 60950-1-03 1 st , TUV EN 60950-1:2001+A11, IEC 60950-1, approved.	
	EMI	EN 55022 CLASS B, FCC CFR 47 PART 15 CLASS B, CNS 13438 CLASS B. Compliance to EN61000-3-2 CLASS D, EN61000-3-3	
OTHERS	EMS	EN 55024 : EN 61000-4-2,3,4,5,6,8,11	
	Cooling	Built-in DC ball-bearing fan in module.	
	M.T.B.F.	84 K hours.	
	Dimension	183 x 353 x 105 mm (D*W*H)	
NOTE	PACKING	N.W.: 7.5 KG / 1 SET / 1.22 CUFT / 1 CTN	
		① All measurements which not mentioned are based on 230VAC input, output max at ambient 25°C / 70%RH ② Output tolerance included set up voltage, line regulation and load regulation. The regulation is measured between 20%-100% max load of each output. ③ Ripple & noise are measured at 100~254VAC input with 0~50°C condition and 20MHz of bandwidth by terminated with a 0.1uF & a 47uF parallel capacitor. ④ The power supply is considered a component of end-equipment. The end-equipment must be re-confirmed whether comply with EMC directives.	

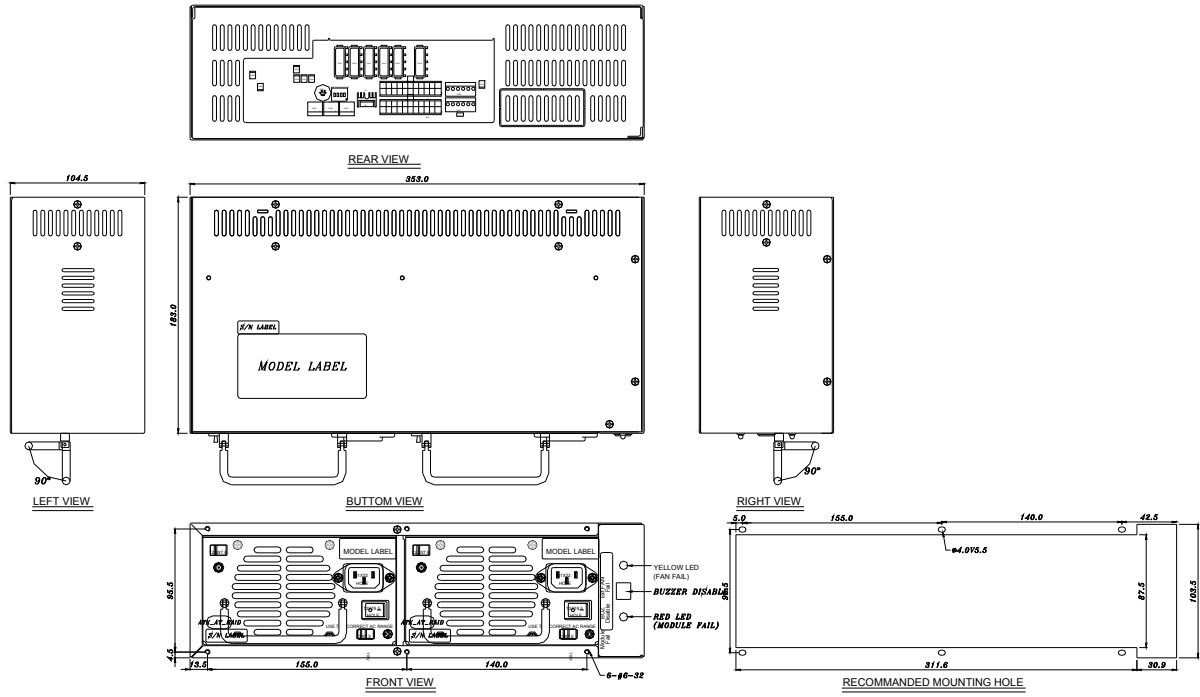


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Dimension:

(Unit: mm)

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