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RAM-2663~6 / RAM-2663P~6P

330+330W

Hot Swap Redundant Power Supply
for RAID, AT, ATX



W154 x D183 x H210mm
W6.06 x D7.20 x H8.27inch



Features:

- * Hot swap power module operation, easy to install, zero transfer time
- * Active power factor correction (RAM-2663P ~ RAM-2666P)
- * Current sharing output
- * Power fail, fan fail alarm and TTL signal
- * Remote control power on/off, remote sense for heavy load drop
- * Over load, over voltage & short circuit protection
- * Over temperature protection (optional)
- * Or-in diode built inside module
- * Support dual mother board system; Use DIN 41612 industrial connector
- * Built-in long life ball bearing fan
- * 100% 50°C burn-in test.
- * Meet Intel ATX 2.01 / 2.03 / ATX 12V
- * UL, cUL, TUV, CB certified (module).

Specification:

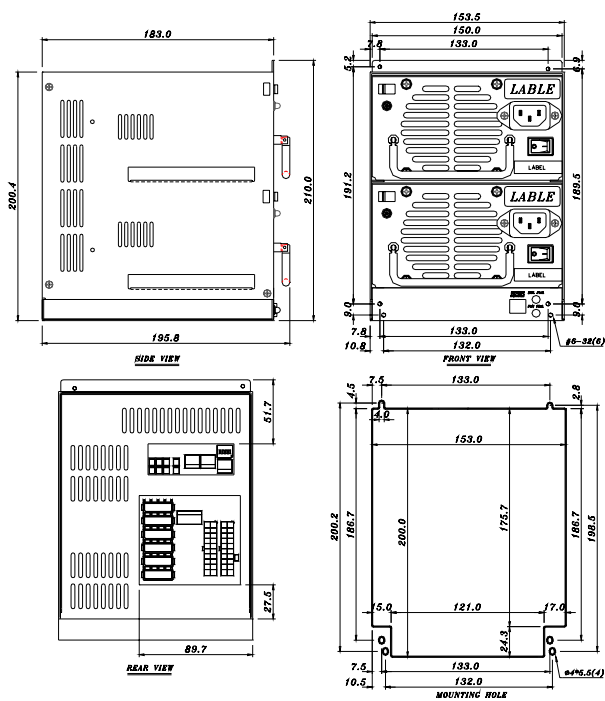
INPUT	Voltage	RAM-2663 ~ RAM-2666: AC input 90V ~ 132V, 180V~264V, auto sensing or switch selected RAM-2663P ~ RAM-2666P: AC input 90V ~ 264V, universal full range					
	Frequency	47 ~ 63 Hz					
	Current	RAM-2663 ~ RAM-2666: <8A@115V; <4.5A@230V. Single module AC input full load condition. RAM-2663P ~ RAM-2666P: <8A@100VAC. AC input single module full load condition.					
	Inrush Current	<40A@115V; <80A@230V. Single Module AC input full load condition. Cold start at 25°C ambient.					
	Leakage Current	<2mA @ 264V AC input					
	Power Factor	Meet IEC 1000-3-2 class D, P.F.>0.95 (RAM-2663P ~ RAM-2666P)					
OUTPUT	Voltage	+3.3V	+5V	+12V	-5V	-12V	+5Vsb
	Min. Load	0 A	3 A	1 A	0 A	0 A	0 A
	Max. Load	45 A	75 A	16 A	0.5 A	1A	2A
	Regulation	± 5%	± 5%	± 5%	± 5%	± 8%	± 3%
	Ripple Noise(max)	50mV	50mV	120mV	50mV	120mV	50mV
	Efficiency (typ)	63%					
	Max. Output	+3.3V & +5V: Single Module:<200W; Dual Module:<375W . -5V & -12V: Single Module: <12W Total output of dual module: 500W max continuously					
PROTECTION	Over Voltage Protection	+3.8V~+4.6V	+5.8V~+7.0V	+13.8V~+17.5V	----	----	+5.8V~+7.0V
		Over voltage: power supply will shut down and latch.					
	Over Load Protection	Output over 105% ~ 150% of rated load, power supply will shut down and latch.					
	Over Temperature Protection	Shut down and latch when power supply's temperature reach 95°C (Optional)					
OTHERS	Short Circuit Protection	Shut down and latch.					
	Rise time	<20mS					
	Hold up time	>20mS@230V					
	TTL Signal	Power good signal (for 4 & 6 output models) / PS-ON signal: Hi for power supply off, low for power supply on. (for 6 output models)					
	Alarm	Power fail alarm / Fan fail alarm					
Environment	Cooling	A 37CFM (min.) DC ball bearing Fan in each module					
	Temperature	Operating: 0~70°C; de-rating: 45°C~70°C : 2%/°C. Storage: -10~+75°C					
M.T.B.F.	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)					
		108K hours (for non PFC models)					
SAFETY		UL 60950, CSA C22.2 No.60950, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 certified					
EMC	EMI	FCC CFR 47 PART 15 CLASS B, EN 50081-1, CNS 13438 CALSS B.					
	EMS	EN 50082-1 (1997)					
Packing		N.W.: 7Kg / 1set; 1set / 0.98Cu ft ³ / 1Ctn;					



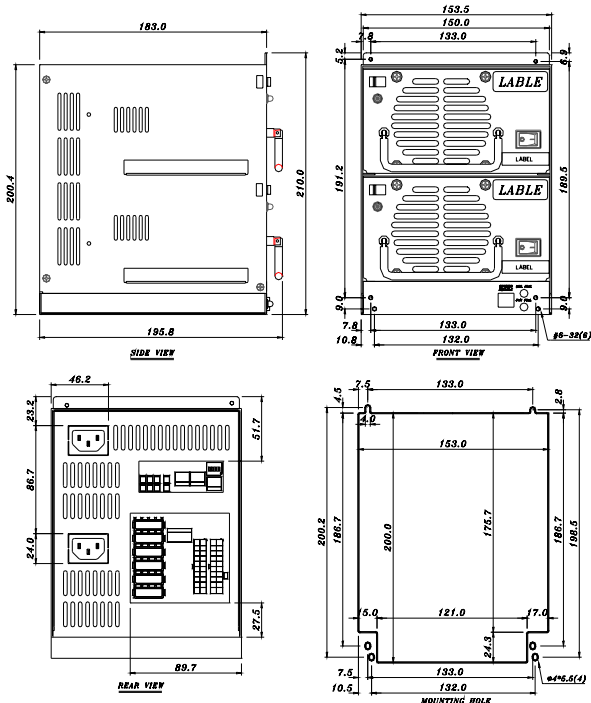
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Dimension:

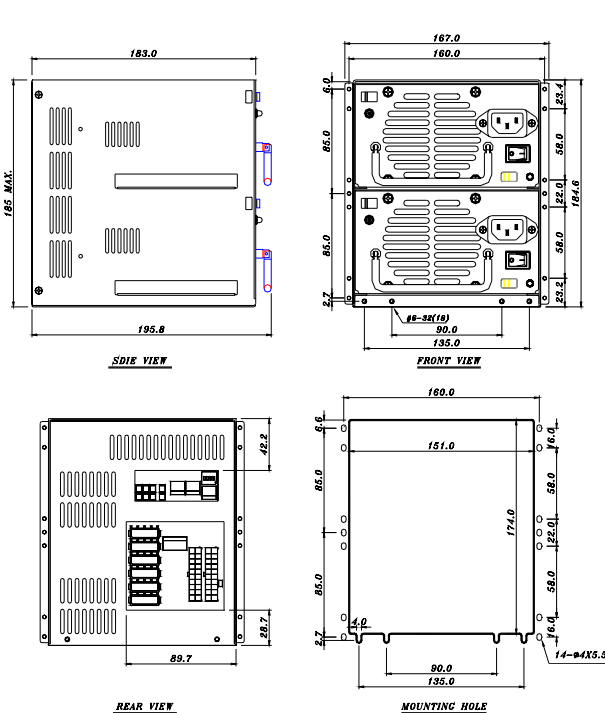
RAM-2663 / RAM-2663P



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