



Features:

- Universal AC input / Full range
- Protections:Short circuit / Overload / Over voltage
- · Cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- All using 105°C long life electrolytic capacitors
- · Withstand 300VAC surge input for 5 second
- Withstand 5G vibration test
- High efficiency, long life and high reliability
- 3 years warranty





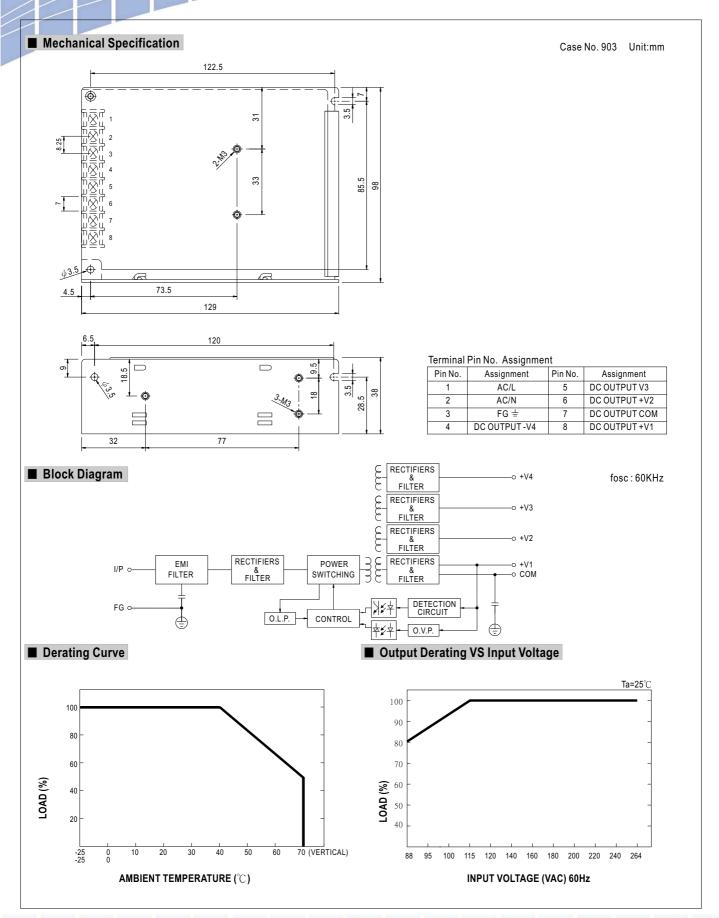
MODEL		RQ-65B				RQ-65C				RQ-65D			
ОИТРИТ	OUTPUT NUMBER	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4
	DC VOLTAGE	5V	12V	-5V	-12V	5V	15V	-5V	-15V	5V	12V	24V	-12V
	RATED CURRENT	6A	2A	0.5A	0.5A	5A	2A	0.5A	0.5A	4A	1.5A	1A	0.5A
	CURRENT RANGE Note.6	0.5 ~ 8A	0.2 ~ 3A	0 ~ 1A	0 ~ 1A	0.5 ~ 8A	0.2 ~ 3A	0 ~ 1A	0 ~ 1A	0.5 ~ 8A	0.2 ~ 3A	0.1 ~ 1.5A	0 ~ 1A
	RATED POWER Note.6	62.5W				65W			'	68W		•	
	RIPPLE & NOISE (max.) Note.2	80mVp-p 120mVp-p 80mVp-p 80mVp-p			80mVp-p 120mVp-p 80mVp-p 80mVp-p				80mVp-p 120mVp-p 180mVp-p 80mVp-p				
	VOLTAGE ADJ. RANGE	CH1: 4.75 ~ 5.5V				CH1: 4.75 ~ 5.5V				CH1: 4.75 ~ 5.5V			
	VOLTAGE TOLERANCE Note.3	±2.0%	+7,-5%	±5.0%	±5.0%	±2.0%	+10,-4%	±5.0%	±5.0%	±2.0%	±6.0%	±8.0%	±5.0%
	LINE REGULATION Note.4	±0.5%	±1.5%	±0.5%	±0.5%	±0.5%	±1.5%	±0.5%	±0.5%	±0.5%	±1.5%	±2.0%	±0.5%
	LOAD REGULATION Note.5	±0.5%	±3.0%	±1.0%	±1.0%	±0.5%	±4.0%	±1.0%	±1.0%	±0.5%	±3.0%	±5.0%	±1.0%
	SETUP, RISE TIME	500ms, 20ms/230VAC 1200ms, 30ms/115VAC at full load											
	HOLD UP TIME (Typ.)	60ms/230	VAC	14ms/115V	AC at full lo	ad							
INPUT	VOLTAGE RANGE	88 ~ 264VAC 125 ~ 373VDC (Withstand 300VAC surge for 5sec. Without damage)											
	FREQUENCY RANGE	47 ~ 63Hz											
	EFFICIENCY (Typ.)	76%				76%				78%			
	AC CURRENT (Typ.)	2A/115VA	.C 1.2	A/230VAC									
	INRUSH CURRENT (Typ.)	COLD START 40A/230VAC											
	LEAKAGE CURRENT	<2mA / 240VAC											
PROTECTION		110 ~ 150% rated output power											
	OVERLOAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed											
	OVED VOLTAGE	CH1: 5.75 ~ 6.75V											
	OVER VOLTAGE	Protection type : Hiccup mode, recover				ıtomatically	after fault	condition is	removed				
ENVIRONMENT	WORKING TEMP.	-25 ~ +70	℃ (Refer t	o output loa	d derating	curve)							
	WORKING HUMIDITY	20 ~ 90% RH non-condensing											
	STORAGE TEMP., HUMIDITY	-40 ~ +85°C, 10 ~ 95% RH											
	TEMP. COEFFICIENT	$\pm 0.03\%$ /°C (0 ~ 50°C)on +5V output											
	VIBRATION	$10 \sim 500$ Hz, 5G 10min./1cycle, period for 0				0min. each	along X, Y,	Zaxes					
SAFETY & EMC (Note 7)	SAFETY STANDARDS	UL60950-	UL60950-1, TUV EN60950-1 approved										
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC											
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH											
	EMI CONDUCTION & RADIATION	Compliance to EN55022 (CISPR22) Class B											
	HARMONIC CURRENT	Compliance to EN61000-3-2,-3											
	EMS IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-6-2 (EN50082-2), heavy industry level, criteria A											
-	MTBF	245.5Khrs min. MIL-HDBK-217F (25°ℂ)											
	DIMENSION	129*98*38	3mm (L*W	H)									
	PACKING	0.44Kg; 30pcs/13.2Kg/0.72CUFT											
NOTE	Ripple & noise are measure Tolerance : includes set up Line regulation is measured Load regulation is measure	specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. neasured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. set up tolerance, line regulation and load regulation. assured from low line to high line at rated load. easured from 20% to 100% rated load, and other output at 60% rated load. k within current range. But total output power can't exceed rated output power.											

- 7. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets

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