



RMX9 SERIES

6000-10000 R/T

- True double-conversion
- DSP technology guarantees high performance
- Output Power Factor 1
- Wide input voltage range (110-300 VAC)
- Active input power factor correction 0.99
- 50Hz/60Hz frequency converter mode
- Emergency power off function (EPO)
- ECO mode for energy saving
- Generator compatible
- SNMP/USB/RS-232 communications
- Adjustable battery numbers
- Optional N+X parallel redundancy



ONLINE UPS

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¡Llame y uno de nuestros asesores con gusto lo atenderá!

RMX9 SERIES 6000-10000 R/T ONLINE UPS SELECTION GUIDE

MODEL		RMX9 6000RT (L) LV	RMX9 6000 RT(L)HV	RMX910000K RT (L)LV	Galleon One 10K(L) RT-HV
PHASE		1 phase in / 1 phase out			
CAPACITY		6000 VA / 6000 W	6000 VA / 6000 W	10000 VA / 10000 W	10000 VA / 10000 W
INPUT					
Nominal Voltage		208/220/230/240 VAC			
Voltage Range		110~300VAC ± 3 % at 50% load 176~300VAC ± 3 % at 100% load			
Frequency Range		46~54 Hz ◎ 50Hz / 56~64 Hz ◎ 60Hz			
Phase		Single phase with ground			
Power Factor		≥ 0.99 @ full load			
THDi		<4% @100% Load, <6% @50% Load			
OUTPUT					
Output Voltage		104/110/115/120VAC	208*/220/230/240 VAC	104/110/115/120VAC	208*/220/230/240 VAC
AC Voltage Regulation (Batt. Mode)		± 2%	± 1%	± 2%	± 1%
Frequency Range (Synchronized Range)		46~54 Hz ◎ 50 Hz / 56~64 Hz ◎ 60 Hz			
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz			
Current Crest Ratio		3:1 (max.)			
Harmonic Distortion		≤2 % THD (Linear Load), ≤ 6 % THD (Non-linear Load)	≤1% THD (Linear Load), ≤ 4 % THD (Non-linear Load)	≤2 % THD (Linear Load), ≤ 6 % THD (Non-linear Load)	≤1% THD (Linear Load), ≤ 4 % THD (Non-linear Load)
Transfer Time	AC Mode to Batt. Mode	Zero			
	Inverter to Bypass	zero			
Waveform (Batt. Mode)		Pure Sinewave			
Overload	AC Mode	100%~110%: 10min, 110%~130%: 1min, >130% : 1sec			
	Battery Mode	100%~110%: 30sec, 110%~130%: 10sec, >130% : 1sec			
EFFICIENCY					
AC Mode		89%	94%	89%	94%
ECO Mode		95.0%	98.5%	95.0%	98.5%
Battery Mode		89%	92%	89%	92%
BATTERY					
Standard Model	Battery Type	12 V / 7 AH	12 V / 7 AH	12 V / 9 AH	12 V / 9 AH
	Numbers	16	16	16	16
	Typical Recharge Time	9 hours recover to 90% capacity			
	Charging Current (max.)	1.0 A			
	Charging Voltage	218.4 VDC ± 1%	218.4 VDC ± 1%	218.4 VDC ± 1%	218.4 VDC ± 1%
Long-run Model	Battery Type	Depending on applications			
	Numbers	16-20**			
	Charging Current (max.)	4.0 A			
	Charging Voltage	(13.65VDC x battery number) ± 1%			
PHYSICAL					
Standard Model	Dimension, D X W X H (mm)	UPS Unit: 610x438x88 [2U] Battery Pack: 715x438x88 [2U] ISO bank: 606 x 438 x 133 [3U]	UPS Unit: 610x38x88 [2U] Battery Pack: 715x438x88 [2U]	UPS Unit: 610x438x88 [2U] Battery Pack: 715x438x88 [2U] ISO bank: 686 x 438 x 133 [3U]	UPS Unit: 610x438x88 [2U] Battery Pack: 715x438x88 [2U]
	Net Weight (kgs)	UPS Unit: 17 Battery Pack: 48 ISO bank: 67	UPS Unit: 17 Battery Pack: 48	UPS Unit: 20 Battery Pack: 53 ISO bank: 90	UPS Unit: 20 Battery Pack: 53
Long-run Model	Dimension, D X W X H (mm)	UPS Unit: 610x 438 x 88 [2U] ISO bank: 606 x 438 x 133 [3U]	610 x 438 x 88 [2U]	UPS Unit: 610 x 438 x 88 [2U] ISO bank: 686 x 438 x 133 [3U]	610 x 438 x 88 [2U]
	Net Weight (kgs)	UPS Unit: 17 ISO bank: 67	17	UPS Unit: 20 ISO bank: 90	20
ENVIRONMENT					
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)			
Noise Level		Less than 55dBA @ 1 Meter	Less than 55dBA @ 1 Meter	Less than 58dB @ 1 Meter	Less than 58dB @ 1 Meter
MANAGEMENT					
Smart RS-232/USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, and MAC			
Optional SNMP		Power management from SNMP manager and web browser			

* Derate capacity to 60% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 208VAC or parallel system is operated.

**When using 16 pieces of batteries, the output power factor will be derated to 0.8. If using 18 or 19 pieces of batteries, the output power factor will be derated to 0.9

***If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m.

Product specifications are subject to change without further notice