

RPMII 1-10 KVA SERIES

1~3kVA online Tower/Rack UPS



MODEL		RPMM1K II	RPMM1KL II	RPMM2K II	RPMM2KL II	RPMM3K II	RPMM3KL II
Rate Power		1kW/1kVA	1kW/kVA	2kW/2kVA	2kW/2kVA	3kW/3kVA	3kW/3kVA
Frequency		Default output 50/60Hz					
Input voltage range		110-300VAC 100%load @ 176-276VAC 100%-50% power derating @ 110-176VAC 50% load @ 276/300VAC					
Input power factor		≥0.99					
Frequency range		50-60±5Hz (default)					
Output power factor		1					
Output	Rate voltage	220/230/240VAC, 200/208VAC (PF=0.9)					
	Load Response	≤5% (0% - 100% - 0% step load)					
	Recovery time	≤40ms (0% - 100% - 0% step load)					
	Output THDu	≤2%, linear load, ≤5% non-linear load according to IEC62040-3					
Transfer time	Main to BAT	0ms					
	INV to BYP	4ms					
Efficiency (normal mode)		Max 96%					
Noise (1 meter)		43dB@62% load		<50dB@60% load		<50dB@60% load	
Normal mode		102-110%: 30mins, 110-125%: 10mins, 125-150%: 30 seconds					
Overload	Normal mode	102-110%: 1min, 110-125%: 10 seconds, 125-150%: 5 seconds					
	Eco mode	<130%: long time, 130-150%: 10mins, 150-180%: 5 seconds					
Battery	Model	12VDC/7Ah	External batteries	12VDC/7Ah	External batteries	12VDC/9Ah	External batteries
	Quantity	3		3		6	
	Max charging	1A	1-12A (settable)	1A	1-12A (settable)	1A	1-12A (settable)
	Rate voltage	36VDC		72VDC		72VDC	
Communication		EPO, RS232					
Options		SNMP card, AS400, USB, RS485, BMS by dry contact, Air filter					
Dimension WxDxH(mm)		440x440x86		440x450x86	440x440x86	440x450x86	440x440x86
Weight (kg)		12.5	7	19	7	21	10

PowerMe reserves the right to modify technical specifications without prior notice.

6~10kVA single phase Rack UPS



MODEL		RPMM6K II	RPMM6KL II	RPMM10K II	RPMM10KL II
Rate Power		6kW/6kVA	6kW/6kVA	10kW/10kVA	10kW/10kVA
Frequency		Default output 50/60Hz			
Input voltage range		110-288VAC 100% load @ >176VAC 90% load @ >154VAC 75% load @ >132VAC 50% load @ >110VAC			
Input power factor		≥0.99			
Frequency range		40-70Hz			
Output power factor		1			
Output	Rate voltage	220/230/240VAC, 200/208VAC(PF=0.9)			
	Load Response	≤5% (0% - 100% - 0% step load)			
	Recovery time	≤40ms (0% - 100% - 0% step load)			
	Output THDu	≤1% linear load; ≤5% non-linear load according to IEC62040-3			
Transfer time	Main to BAT	0ms			
	INV to BYP	0ms			
Crest Factor		3:1			
Efficiency (normal mode)		Max 96%			
Noise (1 meter)		<58dB			
Overload	Normal mode	105-110%: 10mins, 111-125%: 1min, 126-150%: 30 seconds			
	Eco mode	<125%: long time, 126-130%: 5mins, 131-150%: 1min, >150%: 200ms			
Battery	Model	12VDC/7Ah	External batteries	12VDC/9Ah	External batteries
	Quantity	16pcs	16-24pcs	16pcs	16-24pcs
	Max charging	1A	5A	1A	5A
	Rate voltage	192VDC (default), settable			
Communication		EPO, RS232, RS485			
Options		SNMP card, AS400, USB, Parallel kit, 12A charger, Air filter			
Dimension WxDxH(mm)		440x660x172	440x580x86	440x660x172	440x580x86
Weight (kg)		58	16	62	18

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