



Specifications:

MODEL		RMG 500/50X	RMG 300/50X	RMG 200/50X	RMG 100/50X	RMG 400/40X	RMG 240/40X	RMG 160/40	RMG 8040X
System Capacity		500KVA	300KA	200KVA	100KV A	400KVA	240KVA	180KV A	80KVA
Power Module Capacity		50KVA/45KW				40KVA/40KW			
Input	Dual input	Standard Optional Standard Optional Standard							
	Phase	3 Phase+Neutral+Ground,380V/400V/415V(Line-line)							
	input Voltage Range	304~478Vac (line-tine).full load; 192Vac(tine-line).load decreases linearly according to the min phase voltage							
	Rate Frequency	50/60Hz							
	input Frequency Range	40Hz~70Hz							
	input PF	>0.99							
	Input THDi	<3%(100% Linear load)							
Bypass	Rate Voltage	380/400/415Vac (line-line)							
	Rate Frequency	50/60Hz							
	Input Voltage Range	Seltable, -40%~+25%							
	Bypass Frequency Range	Settable,±1Hz,±3Hz,±5Hz							

	Bypass Overload	110% long term cperation 130S for 5 mins 150% Tor imin >150% or 1s	125% kong tem operaion 130 lor 10 mins 150%sor 1min >150% sor 300ms	110% long term eparasian 125% for 5mins 150% lor 1min >150% for 1s	125% bong term operaion 130% hor T0 mins 150% for 1 min >150% for 300ms
Output	Rate Voltage	380/400/415Vac (line-line)			
	Voltage Regulation	1% for balance load; 1.5% for unbalance load			
	Rate Frequency	50/60Hz			
	Frequency Precision	0.1%			
	Output PF	0.9	1		
	Output THDu	<1%,Linear load;<5.5%,Non-linear load			
	Crest Factor	3:1			
	inverter Overload	110% for 1 hour;125% for 10 mins ;150% for 1 min; >150%for 200 ms			
Battery	Voltage	±240Vdc			
	Battery Number	40pcs (Settable: even number from 32 to 44)			
	Voltage Precision	±1%			
	Charge Power	up to 20% " Output active power			
	Battery Cold Start	Standard Optional Standard Optional			
System	Efficiency	AC Mode:95.0% ECO Mode: 99.0% Battery Mode: 95.0%			
	Display	10.4" touch screen LCD +LED + keyboard			

