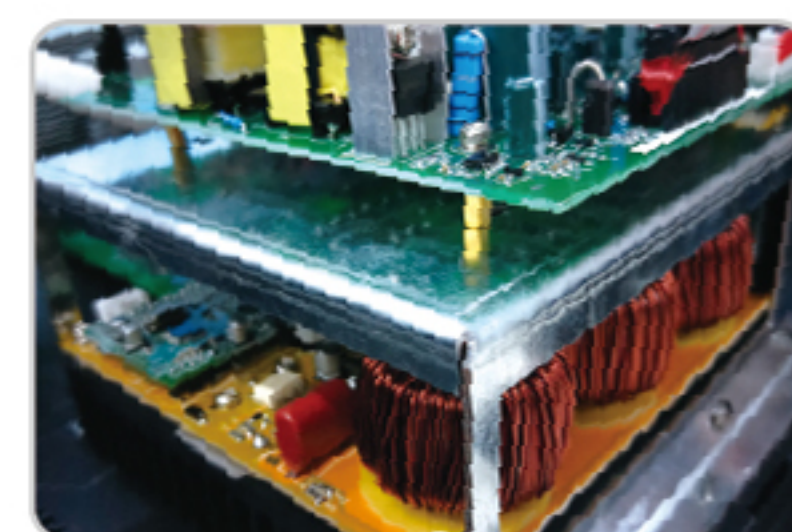


PURE SINE WAVE HYBRID INVERTER RG-ML SERIES



FEATURES

- Digital CPU intelligent control, intelligent charging .
- Wide AC input voltage range.
- Built-in MPPT solar charge controller
- Protection functions of short circuit, high and low voltage, over temperature, overload.
- Pure sine wave output , suitable for all kinds of loads .
- Shock resistant, with super load capacity .
- Low power consumption ,high efficiency.
- Continuous stable pure sine wave output with built-in AVR stablizer.
- One time soft start, three times peak power



Model		RG-ML1000W	RG-ML1500W	RG-ML2000W	RG-ML3000W	RG-ML4000W	RG-ML5000W	RG-ML6000W
Rated capacity		1000W	1500W	2000W	3000W	4000W	5000W	6000W
Input	Voltage	(145~275)VAC		(170~275)VAC				
	Frequency	(50Hz/60Hz±5Hz)Auto						
Output	Voltage	AC220V±5% (battery mode)						
	Frequency	50/60Hz±1% (battery mode)						
Output waveform		Sine wave						
Efficiency		≥90%						
Solar input voltage		(MPPT)Max : 150VDC						
Solar charge current		30A	50A			60A		80A
Maximum solar input power	12V System	420W	570W	—	—	—	—	—
	24V System	840W	1130W	1400W	1700W	—	—	—
	48V System	—	—	2800W	3400W	2800W	3400W	4500W
Battery		Optional						
Battery rated voltage		12/24VDC		24/48VDC		48VDC		
Max AC charge current		5~15A		5~50A		5~50A		
Protect		Overload,short circuit,battery high and low voltage and AC input high and low voltage protection						
Conversion way		Interactive						
Capacity of overload		110%~120% turn to bypass after 30secs,160% maintain 300ms and then shut down						
Operating enviroment	Temperature	-20- +75℃						
	Humidity	10%-90%						
Size:L*W*H(mm)		433X367X156		473X417X161		513X457X171		
G.W(kg)		18(2pcs)	20(2pcs)	20.5(1pc)	23(1pc)	25.9(1pc)	27.4(1pc)	29.5(1pc)