



1/2/3/4/5/6KW Power Inverter

Buil-in Mppt Solar Charge Controller
Pure Sine Wave Inverter

Pure sine wave inverter with mppt charge controller						
Model	1KW	2KW	3KW	4KW	5KW	6KW
Battery type						
Rated voltage	12VD/24VDC /48VDC		24VDC/48VDC		48VDC/96VDC	
Charge current	30A (default) -C0-C6can be set					
Battery type	U0-U7 can be set					
Input						
Voltage range	85-138VAC/170-275VAC					
Frequency	45-65Hz					
Output wave						
Voltage range	110VAC/220VAC; ±5%(Inverter mode)					
Frequency	50/60Hz±1%(Inverter mode)					
Output wave	Pure sine wave					
Switching time	<10ms(typical load)					
Efficiency	>85% (80% Resistance load)					
Overload	110-120%/30S; >160%/300ms;					
Protection	Battery overvoltage/lowvoltage, overload, short circuit protection, overtemperature					
Operating ambient temperature	0-40℃					
Storage ambient temperature	-15 - +50℃					
Operating/Storage ambient	0-90% No condensation					
Machine Size: L*W*H (mm)	486*247*179				555*307*189	
Package size: L*W*H (mm)	550*310*230				640*370*240	

