

Power Inverter Specifications

①Power Rating	80W	100W	150W	160W	200W
①Peak Power Rating Output	160W	200W	300W	320W	400W
②Power Rating	300W	350W	400W	500W	550W
②Peak Power Rating Output	600W	700W	800W	1000W	1100W
③Power Rating	600W	650W	800W	850W	900W
③Peak Power Rating Output	1200W	1300W	1600W	1700W	1800W
④Power Rating	1000W	1200W	1500W	2000W	3000W
④Peak Power Rating Output	2000W	2400W	3000W	4000W	6000W
Input Section	DC Input Voltage	12V	24V	48V	60V
	DC Operating Voltage	11-15V	21-29V	42-60V	54-72V
	DC Low Voltage Protection	9.0-10.0V	18.5-20.5V	37.0-38.5V	48.0-52.0V
	DC Low Voltage Alarm	9.5-10.5V	19.5-21V	39.5-47.0V	50.0-58.0V
	DC Over Voltage Protection	≥15.5V	≥30V	≥63V	≥72V
Output Section	AC Output Voltage	110V ± 15V/220V ± 15V			
	AC Output Frequency	50Hz ± 3Hz/60Hz ± 3Hz			
	①USB output	/	DC 5V Max 1000mA		
	②USB output	DC 5V Max 1000mA			
	③USB output	DC 5V Max 1000mA			
	④USB output	/			
	Output wave	Modified sine wave			
	Efficiency	> 90%			
No load current	Least 0.4A Max 0.75A				
Operating Temperature	-10℃~+50℃				
Temperature Protection	+60℃~+70℃				
Cooling method	Fan				
Green LED operating indication	Green Light(Operating)				
Red LED Operating indication	Red Light(Protecting)				

Power Inverter with Battery Charger Specifications

①Power Rating	500W	800W	1000W	1500W	
①Peak Power Rating Output	1000W	1600W	2000W	3000W	
②Power Rating	1000W	1500W	2000W	3000W	
②Peak Power Rating Output	2000W	3000W	4000W	6000W	
Input Section (Inversion part)	DC Input Voltage	12V			
	DC Operating Voltage	11-15V			
	DC Low Voltage Protection	9.0-10.0V			
	DC Low Voltage Alarm	9.5-10.5V			
	DC Over Voltage Protection	≥15.5V			
	①Fuse	40AX1	40AX2	40AX4	40AX4
	②Fuse	40AX4	40AX4	40AX8	40AX12
Output Section (Inversion part)	AC Output Voltage	220V ± 15V			
	AC Output Frequency	50Hz ± 3Hz			
	Output wave	Modified sine wave			
	Efficiency	> 90%			
Input Section (Charge Battery Section)	AC Input Voltage	220V			
	AC Input Frequency	50Hz			
Output Section (Charge Battery Section)	Charger method	Intelligent positive -negative pulsed charger			
	Charging Process	Precharge/Charge/Floating Charge/Full			
	①Charging Current	10A Max			
	②Charging Current	20A Max			
	Operating Temperature	-10℃~+50℃			
Temperature Protection	+60℃~+70℃				
Required for inverter switch commercial power	Must matches AC normal operating voltage				
Required for commercial power switch inversion	No commercial power,AC low voltage protection AC high voltage protection				
Green LED operating indication	Green Light(Operating)				
Red LED Operating indication	Red Light(Charging)				