

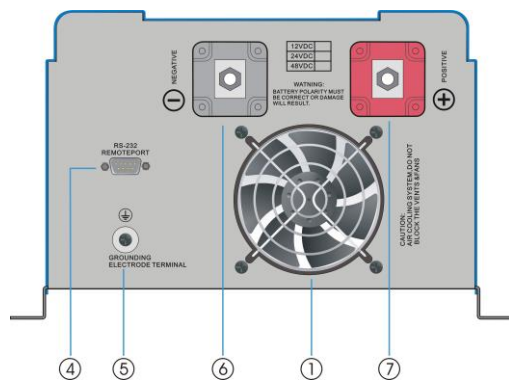
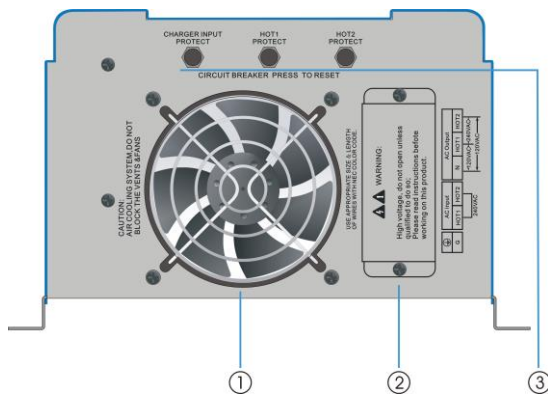


SPLIT-PHASE SOLAR INVERTER

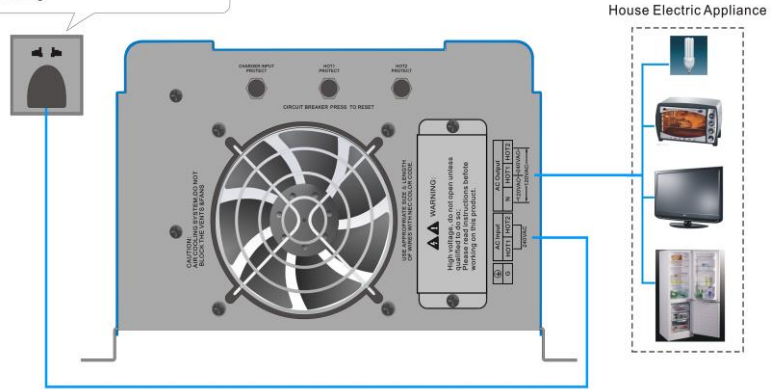
1KW2KW/3KW

- Double CPU intelligent control technology, excellent performance
- **Solar priority**、**Grid power priority** mode could be set, application flexible
- Charge current/battery type could be set, convenient and practical
- Intelligent fan control, safe and reliable
- Pure sine wave AC output, and be adapt to all kinds of loads;
- LCD display equipment parameter in real-time, operation status be clear at a glance
- Output overload, short circuit protection, Battery over voltage/low voltage protection, over temperature protection(85°C),

AC charge voltage protection,



Note: Input current above 10A of the machine, please use power connection pile to connect into input terminal for input wiring



- ①-- Fan
- ②-- AC input/output terminal
- ③--AC input/output fuse holder
- ④--RS232 communication interface(optional function)
- ⑤-- Earth terminal
- ⑥--Battery terminal negative input terminal
- ⑦-- Battery terminal positive terminal

TECHNICAL DATA

Type: FT-		1KW	2KW	3KW
Rated power		1000W	2000W	3000W
Battery	Rated voltage	12VDC/24VDC	24V/48VDC	
	Charge current	30A (default) -C0-C6can be set		
	Battery type	U0-U7 can be set		
Input	Voltage (HOT1-HOT2)	170-275VAC		
	Frequency	45-65Hz		
Output	Voltage/Power (HOT1-HOT2)	220VAC/1KW	220VAC/2KW	220VAC/3KW
	Voltage/Power (N-HOT1)	110VAC/0.5KW	110VAC/1KW	110VAC/1.5KW
	Voltage/Power (N-HOT2)	110VAC/0.5KW	110VAC/1KW	110VAC/1.5KW
	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/low voltage, overload, short circuit protection, overtemperature protection, etc.		
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		
Package size: L*W*H (mm)		550*310*230		
Net weight/Gross weight (Kg)		15/16	17/18	20/22

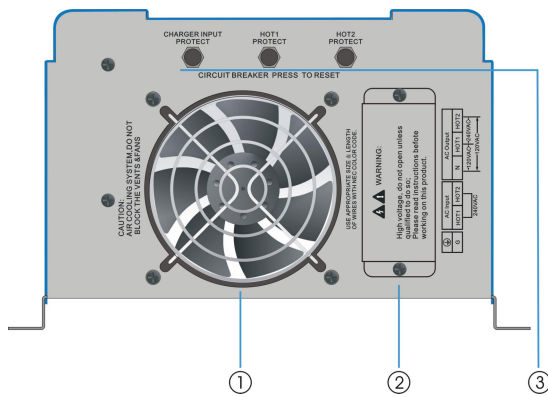


SPLIT-PHASE SOLAR INVERTER

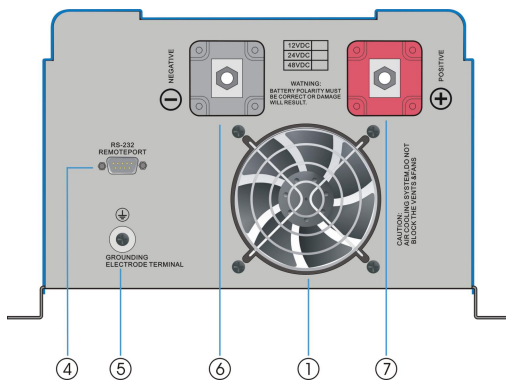
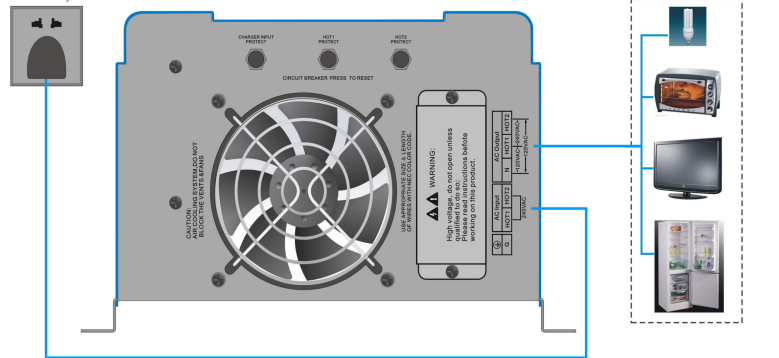
4KW5KW/6KW

- Double CPU intelligent control technology, excellent
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- ③--AC input/output fuse holder
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- ⑤-- Earth terminal
- ⑥--Battery terminal negative input terminal
- ⑦-- Battery terminal positive terminal

TECHNICAL DATA

Type: FT-		4KW	5KW	6KW
Rated power		4000W	5000W	6000W
Battery	Rated voltage	24VDC/48VDC	48VDC/96VDC	
	Charge current	30A (default) -C0-C6 can be set		
	Battery type	U0-U7 can be set		
Input	Voltage (HOT1-HOT2)	170-275VAC		
	Frequency	45-65Hz		
Output	Voltage/Power (HOT1-HOT2)	220VAC/4KW	220VAC/5KW	220VAC/6KW
	Voltage/Power (N-HOT1)	110VAC/2KW	110VAC/2.5KW	110VAC/3KW
	Voltage/Power (N-HOT2)	110VAC/2KW	110VAC/2.5KW	110VAC/3KW
	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/low voltage, overload, short circuit protection, overtemperature protection, etc.		
Operating ambient temperature		0-40℃		
Storage ambient temperature		-15 - +50℃		
Operating/Storage ambient		0-90% No condensation		
Machine Size: L*W*H (mm)		563*307*189		
Package size: L*W*H (mm)		640*370*240		
Net weight/Gross weight (Kg)		24/28	27/31	31/35