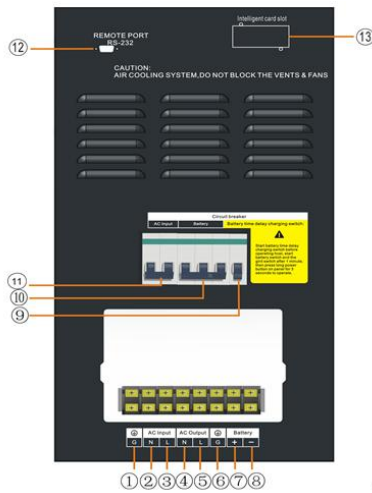
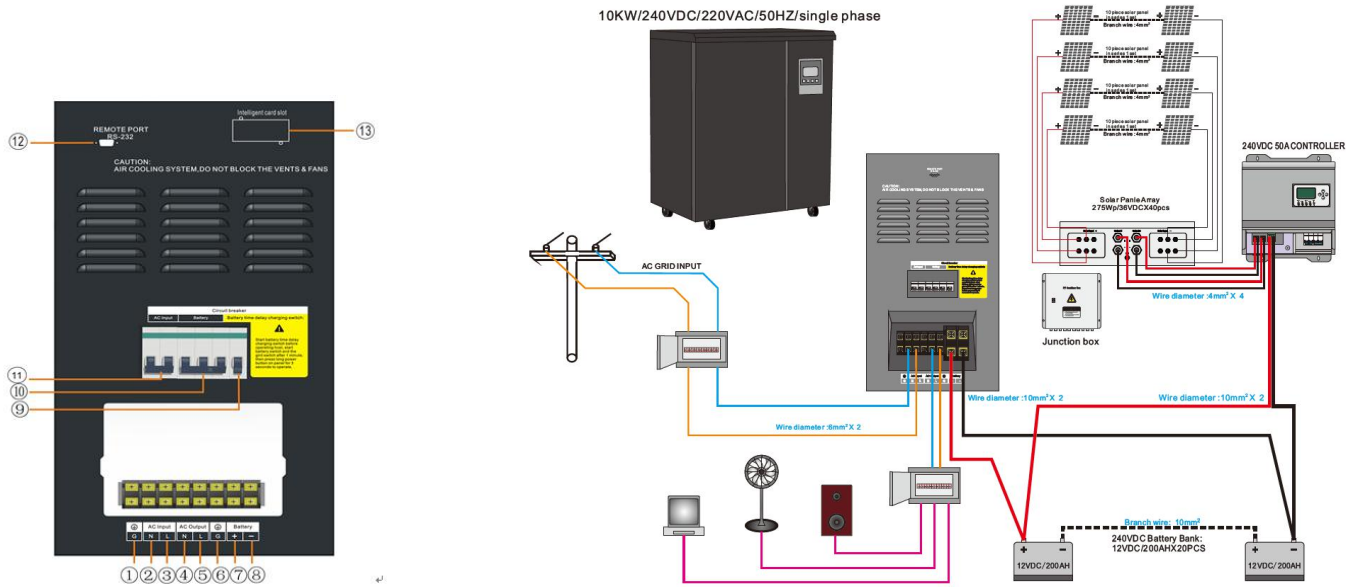




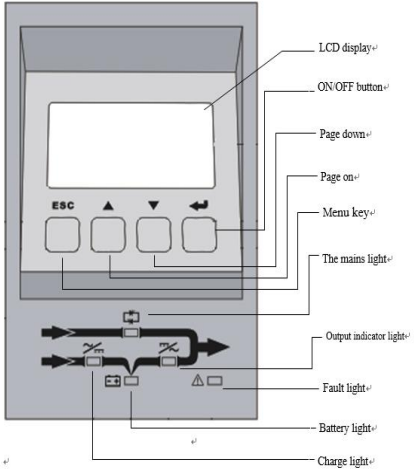
(IGBT)LOW FREQUENCY INVERTER

SN-10KW/15KW/20KW/30KW

1. Double CPU intelligent control technology, excellent performance
2. **Solar priority**、**Grid power priority** mode could be set, application flexible
3. Imported IGBT module driver, inductive load impact resistance is stronger
4. Charge current/battery type could be set, convenient and practical
5. Intelligent fan control, safe and reliable
6. Pure sine wave AC output, and be adapt to all kinds of loads;
7. LCD display equipment parameter in real-time, operation status be clear at a glance
8. Output overload, short circuit protection, Battery over voltage/low voltage protection, over temperature protection(85°C),
AC charge voltage protection,
9. Export wooden case packing, ensure transportation safety



- | | |
|-------------------------------------|-------------------------------------|
| 1--- The mains input ground wire | 2---The Mains input zero line |
| 3---The Mains input Fire Wire | 4--- Output zero line |
| 5 ---Fire wire output | 6--- Output Ground |
| 7 --- Battery positive input | 8--- Battery negative input |
| 9 --- Battery charging delay switch | 10--- Battery input switch |
| 11 --- The Mains input switch | 12--- RS232 communication interface |
| 13 ---SNMP communication card | |



TECHNICAL DATA

Model:		SN-10KW	SN-15KW	SN-20KW	SN-30KW
Rated power		10KW	15KW	20KW	30KW
Battery	Rated voltage	96VDC/192VDC/240VDC	192VDC/240VDC		384VDC
	Ac Charge current	20A(Max)			By pass,no charge
	Low-voltage protection	87VDC/173VDC/216VDC			355vdc
AC Input	Voltage range	88-132VAC/176-264VAC			
	Frequency	45Hz-65Hz			
AC Output	Frequency	50/60Hz±1%(Inversion mode)			
	Voltage range	110VAC/220VAC; ±5%(Inversion mode)			
	Output waveform	Pure sine wave			
	Switching time	<4ms(Typical load)			
	Efficiency	>88% (100% resistive load)		>91% (100% resistive load)	
	Overload	Over load 110-120%,last on 60S enable overload protection: Over load 160%,last on 300ms then protection:			
	Protection function	Battery overvoltage protection, battery undervoltage protection, overload protection, short circuit protection, overtemperature protection,etc.			
Ambient temperature for operation		-20℃~ +50℃			
Ambient temperature for storage		-25℃ ~ +50℃			
Operation/storage conditions		0-90% (no condensation)			
External dimensions: D*W*H (mm)		555*368*695 mm	655*383*795 mm		
G.W.(KG)		110	140	170	185