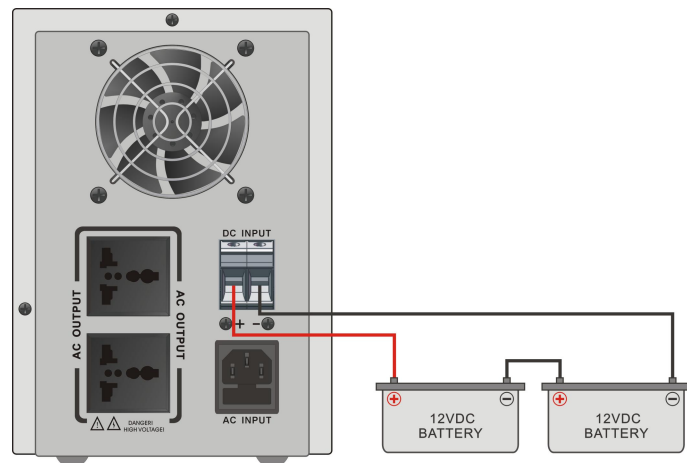
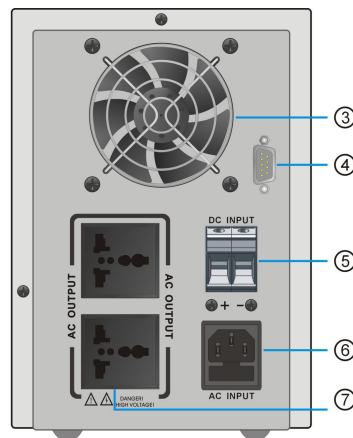
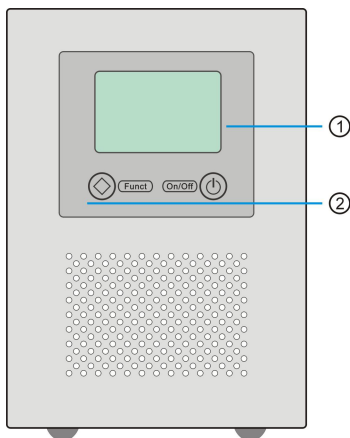




LOW FREQUENCY INVERTER

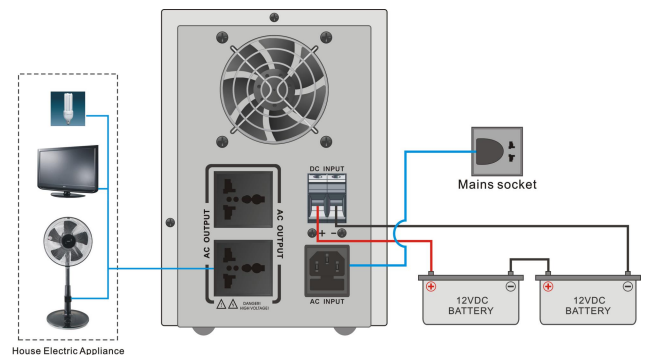
FTB-300W/500W/700W/1000W

- 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,



Guide

- ①--LCD display
- ②-- ON/OFF button, function key
- ③-- Fan
- ④--RS232 communication interface(optional function)
- ⑤--Battery input terminals
- ⑥-- AC input socket
- ⑦-- AC output socket



TECHNICAL DATA

Type: FB-		300	500	700	1000
Rated power		300W	500W	700W	1000W
Battery	Rated voltage	12VD/24VDC			
	Charge current	10A			
Input	Voltage range	73-138VAC/145-275VAC			
	Frequency	45-65Hz			
Output	Voltage range	110VAC/220VAC; $\pm 5\%$ (Inverter mode)			
	Frequency	50/60Hz $\pm 1\%$ (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 protection, etc.			
Operating ambient temperature		0-40°C			
Storage ambient temperature		-15 - +50°C			
Operating/Storage ambient		0-90% No condensation			
Machine Size: L*W*H (mm)		302*122*188			316*149*215
Package size: L*W*H (mm)		375*195*260			410*215*480
Net weight/Gross weight(Kg)		4.4/5.6	5.8/7	6.4/7.6	8.5/10