

# FT barrel inverter



## Schematic diagram of line link

### Features

1. Can be equipped with GPS function, remote monitoring, easy control
2. Automatic tracking, efficient charging
3. -25°C60°C work normally, strong adaptability to climate environment
4. Lithium iron phosphate. Battery type can be set for efficient conversion
5. Practical port, charging speed is 1 times faster
6. Multi-function LCD display
7. Six safety protections, use electricity with confidence



### Wide range of applications

Independent home, communication base station, island fishing boat, remote mountain area  
As stable as the mains, anti-interference does not hurt electrical appliances



# Technical parameter table

model:	1KW	2KW	3KW	4KW	5KW	6KW
rated power	12/24/48V	12/24/48V	12/24/48V	24/48V	24/48V	24/48V
Input voltage	165VAC—260VAC					
input frequency	45Hz—65Hz					
output waveform	sine wave					
Output frequency	50Hz—60Hz					
The output voltage	110/120/220/230/240VAC					
Conversion time	≤3s; ≤3ms (including detection time)					
Overload protection	When it is less than or equal to 120, it will continue to alarm, and it will automatically shut down after 10 seconds; when it is more than 120%, it will beep once, and it will be turned off after one second.					
Short circuit protection	IPS output shuts down immediately or input circuit breaker protects IPS					
Display content	Input voltage/frequency/output voltage/frequency/battery voltage/operation mode/load power, etc.					
recharging current	30A (small) 60A (medium) 90A (high) user can set according to the battery capacity					
Protective function	High voltage/overload/overdischarge/overshoot protection, etc.					
No-load power consumption	The machine will automatically link to the energy-saving mode after 5 seconds of no load. The no-load power is about 5. When the load is greater than 10W, the machine will start normally.					

