

Pure Sine Wave Inverter
FT Series



Smart Control

Five smart control mode, auto switch for different demand



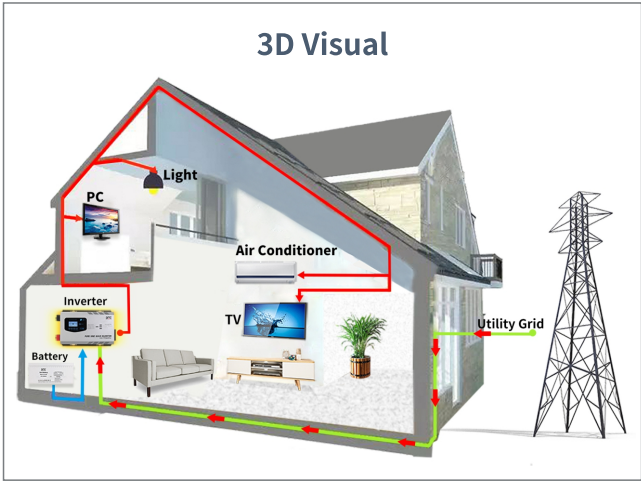
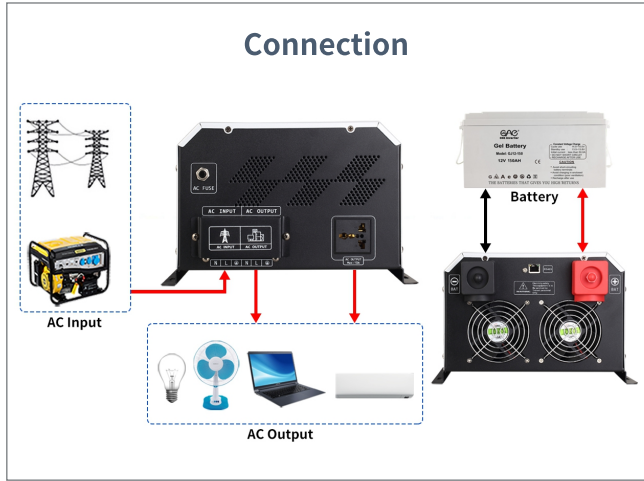
Stable & Durable

Inbuilt toroidal transformer, triple surge power, stabilize power, stable and durable.



Battery Type

Support SLA/AGM/GEL/Lithium battery, **Lifepo4 battery**



Technical Specification

Model	FT-152	FT-202	FT-302	FT-402	FT-502	FT-602
Rated power	1.5KW	2KW	3KW	4KW	5KW	6KW
Surge power	4.5KW	6KW	9KW	12KW	15KW	18KW
AC Input & Output						
Voltage	220VAC					
Selectable Voltage Range	165-275VAC (220VAC)					
Frequency Range	50Hz/60Hz automatic recognition					
AC Voltage Regulation (BATT. Mode)	(DC Batt.mode)220vac ±3%					
Transfer Time	≤4ms					
Wave Form	Pure Sine Wave					
Transformer type	Toroidal					
Transfer efficiency	≥85%					
Battery						
Battery Voltage	12V/24V	12V/24V/48V		24V/48V		
Type	Gel/SLA/AGM/Water/Lithium(lifepo4) Battery					
DC Charge Voltage	12~16VDC(12V)/20~32VDC(24V)/40~64VDC(48V)					
Overcharge Protection	Battery voltage ≥16VDC (12V) ≥32VDC (24V) ≥64VDC (48V), stop charging after 60s alarm					
AC Charger						
Maximum Ac Charge Current	35A (adjustable)					
Working mode						
01 mode	AC mains priority mode					
02 mode	ECO mode					
03 mode	DC battery priority mode					
04 mode	Generator mode					
05 mode	Unattended mode					
Communication Port						
Type	RS485					
Physical						
Dimension, D*W*H(MM)	595*380*270			775*380*275		
G.W.(KGS)	17	19	21	31	33	35
Environment						
Humidity	0~95% (NO CONDESNSATION)					
Operating Temperature	0~60℃					
Storage Temperature	0~60℃					
*Product Specifications Are Subject To Change Without Further Notice						