

PORTABLE POWER STATION  
**TF Series**

AC Output:  
**2400W to 3600W**

Battery Capacity:  
**1920Wh**

  
 UPS  
 function

  
 PEAK POWER  
 7200W

  
 SUPPORT  
 PV INPUT

  
 Flexible  
 investment

  
 Solar/Grid Power/  
 Lithium battery  
 Three in One

  
 LED  
 light





# TECHNICAL PARAMETERS



MODEL		F2400-110V	F2400-230V	F3600-110V	F3600-230V
<b>BATTERY PACK SPECIFICATIONS</b>	Type of battery	LiFePo <sub>4</sub>			
	BAT Specs	40135 20AH/3.2V			
	Rated capacity	1920wH			
	Expand capacity	YES(Optional battery pack 1920WH)			
	Rated voltage	48V			
	BAT protect	Intelligent Battery Management System			
	Current model	Voltage-and-current sharing			
<b>AC OUTPUT</b>	Waveform type	Pure Sine Wave(THD<3%)			
	Rated output power	2400W		3600W	
	Peak output power	4800W		7200W	
	Ac output voltage	110VAC	230VAC	110VAC	230VAC
	Ac output frequency	60Hz±0.1Hz	50Hz±0.1Hz	60Hz±0.1Hz	50Hz±0.1Hz
		50/60Hz Select by button switch			
	Communication efficiency	91%	92%	91%	92%
	Start-up and rise time	≤5000ms			
	Power factor	0.99/110VAC (full load)	0.99/230VAC (full load)	0.99/110VAC (full load)	0.99/230VAC (full load)
	Current regulation	rated output voltage ±3.0%			
<b>UPS AC INPUT=&gt; AC OUTPUT</b>	Output power Max	1800W		2800W	
	Input power Max	2000W		3200W	
	Output voltage	AC Input=AC Output (NO output shorted)			
	Output frequency	AC Input frequency =AC output frequency			
	Short protection	NO output shorted			
	UPS react times	≤10ms			
<b>AC INPUT</b>	Input power Max	1800W			
	Frequency range	50/60±3			
	AC voltage range	80~140VAC	180~260VAC	80~140VAC	180~260VAC
	AC input current	20A/120VAC	20A/230VAC	20A/120VAC	20A/230VAC
	Efficiency	91%	93%	91%	93%
	Power factor	0.99/120VAC (full load)	0.99/230VAC (full load)	0.99/120VAC (full load)	0.99/230VAC (full load)
	Leakage current	<2mA/120VAC	<2mA/230VAC	<2mA/120VAC	<2mA/230VAC
	Surge current	Cold start 35A/120VA	Cold start 60A/230VA	Cold start 35A/120VA	Cold start 60A/230VA
Load-break switch	20A				
<b>SOLAR/MPPT INPUT (XT60)</b>	Type	XT60 (MC4-XT60)			
	MPPT efficiency	92%			
	Open circuit voltage	30-56V			
	MPPT Voltage range	12-100V (Solar light intensity)			
	Solar input current	0-20A (Solar light intensity)			
	Solar input power	1200W			
<b>PACKAGE</b>	Frame size	445*298*367mm			
	Weight	24kg (NO USB cable box and Jump starter)		25kg (NO USB cable box and Jump starter)	
	Package size	552*382*440mm			
	Package weight included	28.4kg/62.6 lb			

## MODEL

## FB2000 Battery pack



<b>Battery pack specifications</b>	Type of battery	LiFePo <sub>4</sub>
	BAT Specs	40135 20AH/3.2V
	Rated capacity	1920wH
	Rated voltage	48V
	BAT protect	Intelligent Battery Management System
	Current model	Voltage-and-current sharing
<b>DC Output battery pack</b>	Overtemperature protection	Protection mode:Shutdown output, Auto-Recovery
	Lowtemperature protection	Protection mode:Shutdown output, Auto-Recovery
	Rated output voltage	48V
	Rated output current	40A
<b>Package</b>	Voltage charging	33-57V
	Current charging	0-40A
	Frame size	445*206*367mm
	Weight	/
	Package size	/
	Package weight includ	13kg