



Trina Energy Storage Solutions for Off Grid Installations.

### Key Features



#### Safety

- 10 Years warranty
- Passes strict safety regulations (TÜV, SAA, CE, RoHS)



#### User Friendly

- Plug and play, all-in-one
- LED/LCD display



#### Function Diversity

- Act as emergency power supply
- Multiple charging options

## TECHNICAL DATA

Model	F3215A	F6515A
<b>Battery</b>		
Battery Capacity	3.2kWh	6.5kWh
Battery Type	Li-ion Battery	
<b>Output</b>		
Rated Output Power	1.5kW	1.5kW
Peak Output	2.25kW	2.25kW
Output Voltage	100/110/120V & 220/230/240V	
Output Frequency	50Hz/60Hz	
Overload Ability	120%<load<130% @10min; 130%<load<150% @10s	
UPS Function	YES	
On/Off Grid	Off Grid	
Max Efficiency	92% (>70% Load)	
<b>AC Charge</b>		
Input Voltage	88-264Vac	
Power Factor	≥0.94 (full load)	
Input Frequency	50/60Hz±5Hz	
Max Charge Power	0.6kW	
Max Efficiency	>92%	
<b>PV Charge</b>		
Max Input Power	1.2kW	1.2kW
Start-up Voltage	75Vdc	
MPPT Amount	2	
MPPT Input Voltage	75-140Vdc	
Max Input Voltage	150Vdc	
MPPT Efficiency	99.5%	
Max Efficiency	>96%	
Solar Charging Model	MPPT	
<b>General</b>		
Working Condition	Relative Humidity: 5%-90% Temperature: 0-45°C	
Product Dimension	700*705*300mm	
Net Weight	62kg	87kg
Gross Weight	65kg	90kg
Warranty	7 Years	

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.