



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		F6515A
Output		
Rated Output Power		1.5 kW
Peak Output		2.25 kW
Output Voltage		100 / 110 / 120 V & 220 / 230 / 240 V
Output Frequency		50 Hz / 60 Hz
Overload Ability		120 % < load < 130 % @10min ; 130 % < load < 150 % @10s
UPS Function		YES
On/Off Grid		Off Grid
Max Efficiency		90 % (> 70 % Load)
AC Charge		
Input Voltage		88 - 264 Vac
Power Factor		≥ 0.94 (full load)
Input Frequency		50 Hz / 60 Hz (± 5 Hz)
Max Charge Power		0.6 kW
Max Efficiency		> 92 %
PV Charge		
Max Input Power		1.2 kW
Start-up Voltage		75 Vdc
MPPT Amount		2
MPPT Input Voltage		75 - 140 Vdc
Max Input Voltage		150 Vdc
MPPT Efficiency		99.5 %
Max Efficiency		> 96 %
Solar Charging Model		MPPT
General		
Relative Humidity		5 % - 90 %
Working Temperature *		+5 ~ 35 °C
Product Dimension		700 x 705 x 300 mm
Net Weight		87 kg
Gross Weight		90 kg
Warranty		7 Years

* +5 ~ 20 °C with derating

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