



JFY is a professional manufacturer of solar inverter and UPS in Shenzhen for 10 years. We produce off grid/hybrid inverter(500va-7kva), on grid inverters(1.5kw-30kw), larger power rating inverter 50KW-1MW, high frequency UPS, low frequency UPS, on line & off line UPS.

On grid inverter

Single phase:

JSI series—1.5kw, 2kw, 2.5kw, 3kw, 3.6kw, 5kw, 6kw, Transformerless, 1 MPPT function;

Suntwins Series—3.3kw, 3kw, 5kw, Transformerless, 2 MPPT function;

Three phase:

Suntree Series—5kw, 6kw, 8kw, 10kw, 12kw, 15kw, 17kw, 20kw, 30kw, Transformerless, 2 MPPT function;

Sunforest Series:

Transformer--50kw, 75kw, 100kw 150kw, 175kw, 250kw 500kw, 2 MPPT function;

Transformerless—250kw, 500kw, 630kw, 1000kw, 2 MPPT function

On grid accessories:

Solardog—Wireless monitor, LCD display, history record, energy yield calculation.

Wifi logger—Ethernet data logger, remote control via specific IP website.

Off grid Inverter

XPI series—350w, 500w, 1kw, 1.5kw, 2kw, 3kw, 3.5kw, 4kw, 5kw

UPS

High Frequency

XPC 1--1KVA, 2KVA, 3KVA, 6KVA, 10KVA, Online Single Phase

3:1--15KVA, 20KVA

Three phase

20KVA, 30KVA, 40KVA, 60KVA, 80KVA

Low frequency

MF series---20KVA, 30KVA, 40KVA, 60KVA, 80KVA, 100KVA, 120KVA, 160KVA, 200KVA, 300KVA, 400KVA

XPE series—600VA, 1000VA, off line modified wave UPS

XPH—1200va, 2400va, square wave UPS, rack mounted, LED display

XPC series---20KVA, 30KVA, 40KVA, 60KVA, 80KVA,

Brief introduction:**Grid-tied inverter**

- 1.CE,TUV, VDE, AS4777, IEEE, ENEL, G83, etc
- 2.5 Year Warranty
- 3.IP65, high efficiency
- 4.Pure sine wave, MPPT

**Product Main Features**

1. Innovative design, easy installation & maintenance
2. Low running noise, highest efficiency
3. Wide operating temperature range
4. High quality, competitive price
5. Pure sine wave output, transformerless.

JSI, Suntwins and Suntree series prevails more than 60 countries, in 2012 we export more than 80 thousand pcs to different countries. And the certified inverters cater to customers' specific demands.

Off grid inverter

1. Integrated with solar charger, AC charger, inverter, AC bypass switch, transformer and LCD display. There are have two inputs, solar panel input and City Power input, the input of city power can be substituted by the input of diesel generator.
2. True sine wave output.
3. Low frequency transformer allows to withstand high inrush load current, support fan, pump, refrigerator, TV, air-conditioner, lamp, etc.
4. Preferential solar charging function uses the renewable energy while city power is complementary.
5. Capacity is from 300w-5000w at the present stage.
6. MPPT Charger controller can save solar panel investment

Inverter family:

Production shots:



Machining



Soldering 1



AOI Testing



Inserting



Soldering 2



Soldering 3



Assembling



Voltage Testing



R&D office building



Front desk of production base



R&D laboratory



Designing Equipments



Testing equipments



JFY family, Just For You!

UPS Family

JFY ups classify into high frequency and low frequency UPS, in which there on line and interactive line series. Depending on superior R&D strength, strict production techniques, and complete after sale service, JFY UPS has been widely applied in many industries.

e.g. XPC series main feature:

1. True online double conversion completely isolates the load from various grid faults and pollution
2. Digital signal processing using latest DSP technology provides high performance and system reliability
3. Advanced IGBT-based the latest rectifier and inverter technology, high input power factor and low output harmonic
4. Extra-wide input voltage and frequency range adapts adverse grid environment, compatible with diesel generator
5. Advanced distributed parallel technology ensures 4 units in parallel for redundancy or capacity
6. Intelligent battery management with directly checking and setting charge and discharge of battery on LCD extends battery life
7. Unique dual protection function with hardware and software provides comprehensive protections
8. Direct DC cold start function offers emergency on ups by battery without utility power
9. Large LCD display monitor various real-time information at a glance
10. Multiple monitoring and alarm functions available with dry contact for common alarms and RS232 for remote monitoring and SNMP card(optional) for web-based monitoring.

