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广东三瑞电源有限公司
GUANGDONG SUNRAYPOWERCO..LTD



HuiZhou Industrial Park
Huizhou plant area(61000M²)



R&D and sales center

ABOUT US

COMPANY PROFILE >>>>>

Guangdong Sunray Power Co., Ltd. is a national high-tech enterprise specializing in the research, design, production, sales, and service of photovoltaic and energy storage products. Its subsidiary brands include Shenzhen Sunray and Shenzhen Nextpower. Headquartered in Huizhou, the company's factory covers an area of 61,000 square meters. It has a 2000 square meter research and development center and sales center base in Shenzhen. With over 1,000 employees, its marketing and service network spans across more than 100 countries and regions worldwide.

Guangdong Sunray has a comprehensive research and quality assurance system, with main products including photovoltaic inverters, lithium batteries, uninterruptible power supplies, photovoltaic controllers, and photovoltaic energy storage inverters. These products are widely used in national defense, scientific research, communications, transportation, new energy, and other fields. The products have obtained CE, VDE, SGS safety certifications, ISO9001 quality management system certification, as well as multiple invention patents, appearance design patents, utility model patents, and computer software copyrights.

In the Low-Carbon Age, Guangdong Sunray will continue to innovate in photovoltaic and energy storage technologies, providing products and solutions to customers.

Industry Experience

20⁺ yrs

Patents

800⁺ sum

Team Members

1000⁺ people

Installation Case

100⁺ countries or regions

Corporate Mission



Committed to become a global leading supplier of energy equipment and system solutions

Core Values



University, effort, modesty, introspection, gratitude, altruism, optimism, innovation

Corporate Vision



Pursue the material and spiritual happiness of all partners

Enterprise Spirit

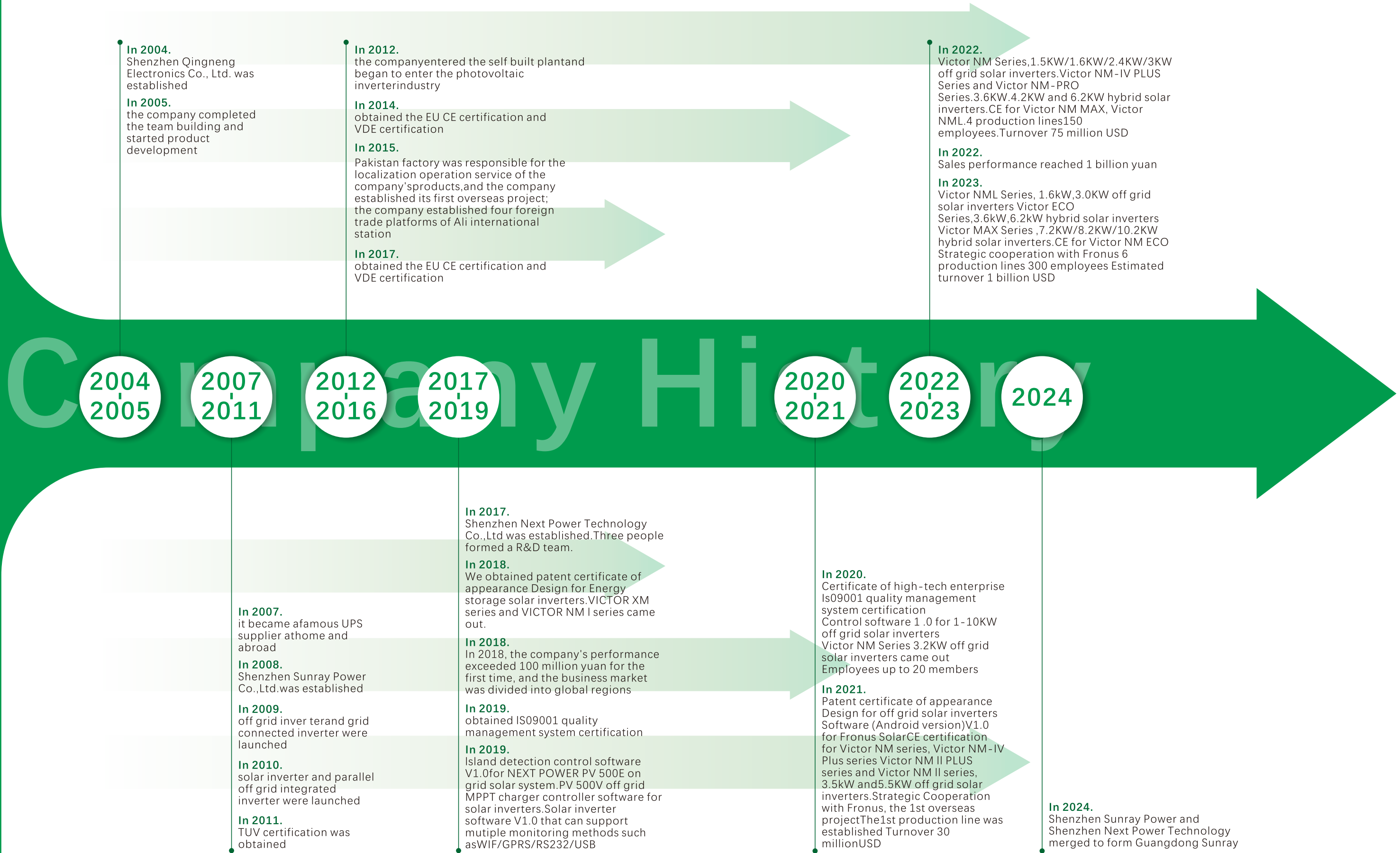


Swift and resolute, truly practical and diligent

QUALIFICATIONS >>>>>



COMPANY HISTORY >>>>>



FACTORY >>>>



CORE ADVANTAGES >>>>

MES System

Increase product traceability and monitor product quality throughout the entire process

Complete Processing Technology

Reduce outsourcing quality risks and meet the needs of customers in the photovoltaic industry

ONE STOP SERVICE

Provide one-stop services from complete machine production to overall design solutions for customers in the photovoltaic industry

High Quality Partners

Strategic cooperation with top equipment and material suppliers both domestically and internationally

Experienced R&D Team

More than 50 professional technical talents with over 20 years of experience in the photovoltaic industry have been dedicated to R&D and manufacturing for 20 years

Intelligent Manufacturing Enterprise

Production efficiency increased by 30%
Artificial reduction of 50%
Scrap reduced by 40%

GLOBAL CUSTOMERS >>>>





OFF GRID SOLAR INVERTER

EP-2400L SERIES



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EP-4000L SERIES



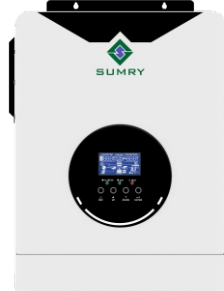
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EP-4200H SERIES



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SP SERIES



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RS SERIES



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LS SERIES



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NMS SERIES



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POWER INVERTER

RP1-6KW SERIES



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RP8-12KW SERIES



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SAK-II SERIES

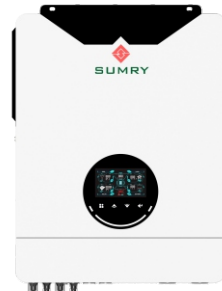


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CAR INVERTER

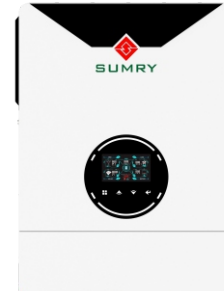
ON/OFF GRID SOLAR INVERTER

MAX SERIES



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MAX-BL SERIES



PAGE:29-30

ECO SERIES



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ECO-BL SERIES



PAGE:33-34

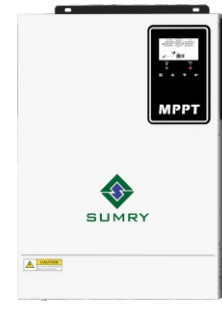
HGX SERIES



PAGE:35-36

SOLAR CHARGER CONTROLLER

XMC SERIES



PAGE:43-44



OFF GRID SOLAR INVERTER

EP-2400L

MODEL		EP -2400L	
Battery Voltage	12V	24V	
Rated output power	1200VA/1200W	2400VA/2400W	
Input	230VAC		
Voltage	170~280VAC(For Personal Computers)		
Selectable Voltage Range	90~280VAC(For Home Appliances)		
Frequency Range	50Hz/60Hz(Auto Sensing)		
OUTPUT			
AC Voltage Regulation(Batt.Mode)	230VAC±5%		
Surge Power	2400W	4800W	
Efficiency(peak)Battery to INV	94%		
Transfer Time	10ms(For Personal Computers);20ms(For Home Appliances)		
BATTERY&AC CHARGE			
Battery Voltage	12V	24V	
Floating Charge Voltage	13.5V	27VDC	
Overcharge Protection	16VDC	32VDC	
Maximum Charge Current	60A		
SOLAR CHARGE			
Maximum PV Array Power	600W	1200W	
MPPT Range @Operating Voltage	20~150VDC	30~150VDC	
Maximum PV Array Open Circuit Voltage	150VDC		
Maximum Charge Current	40A		
PHYSICAL			
Dimension D*W*H(mm)	360*275*84.7		
Net Weight(kgs)	5.0		
Communication interface	RS485/RS232 BMS/WIFI Bluetooth		
OPERATING ENVIRONMENT			
Humidity	5%to 95%Relative Humidity(Non ~ condensing)		
Operating Temperature	-20℃~50℃		
Storage Temperature	-20℃~60℃		

KEY STRENGTHS

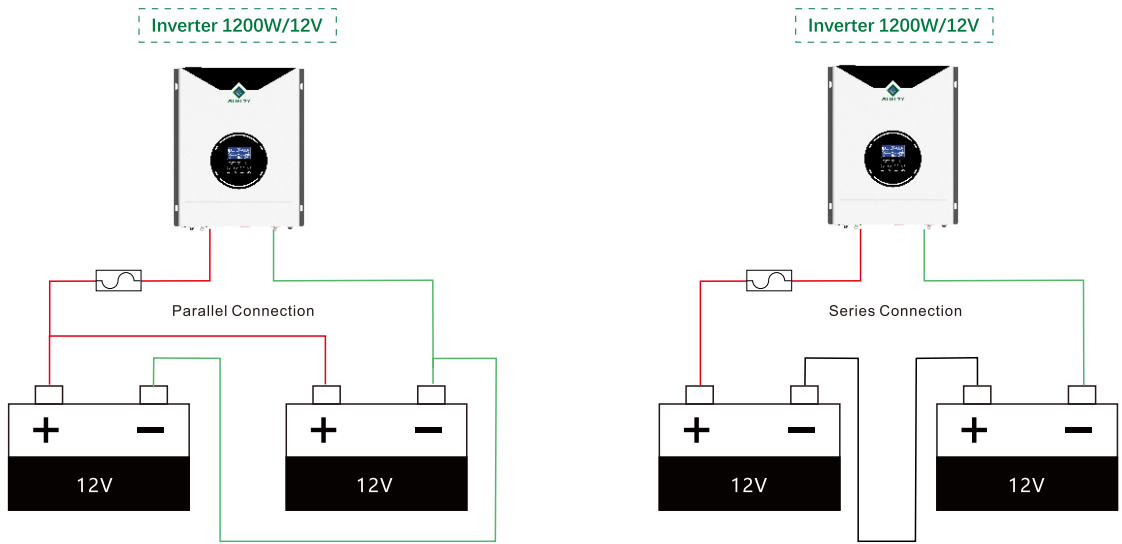


FEATURES

- Work at 2 different voltages : 12VDC or 24VDC. It can meet different loads needs of users
- Dual use on one inverter--World's first creation in 2025
- According to the requirements of load,the input voltage range of utility grid can be selected
- Solar energy and utility grid can power loads at the same time
- Automatic restart function when mains power is restored
- The intelligent charging design of battery makes the battery more fully utilized
- Cold start function
- Pure sine wave output inverter
- According to the battery requirements, the charging current can be set through LCD
- AC input is compatible with mains and generator
- Overload/Overtemperature/ short circuit protection
- RGB lights (optional)

DUAL USE ON ONE INVERTER

EP2400L is working at 2 voltages and carrying different loads



Freely match 12VDC or 24VDC according to user needs(The maximum load is 1200W for 12v battery can carry, and the maximum load is 2400W for 24V battery can carry)

OFF GRID SOLAR INVERTER

EP-4000L



KEY STRENGTHS



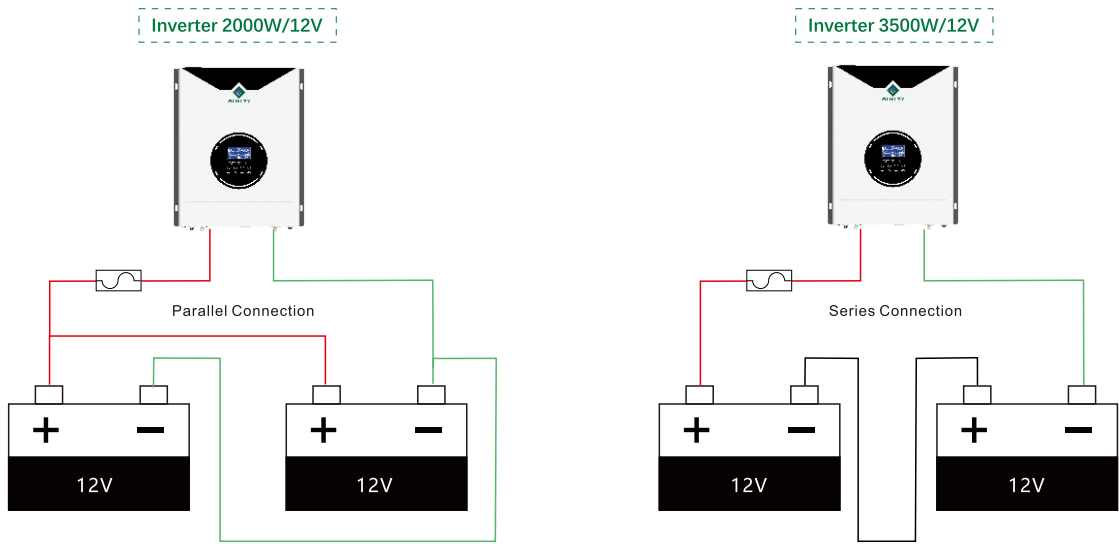
FEATURES

- Work at 2 different voltages : 12VDC or 24VDC. It can meet different loads needs of users
- Dual use on one inverter--World's first creation in 2025
- According to the requirements of load,the input voltage range of utility grid can be selected
- Solar energy and utility grid can power loads at the same time
- Automatic restart function when mains power is restored
- The intelligent charging design of battery makes the battery more fully utilized
- Cold start function
- Pure sine wave output inverter
- According to the battery requirements, the charging current can be set through LCD
- AC input is compatible with mains and generator
- Overload/Overtemperature/ short circuit protection
- Leakage current protection function

MODEL	EP-4000L	
Battery Voltage	12V	24V
Rated output power	2000VA/2000W	3500VA/3500W
Input	230VAC	
Voltage	170~280VAC(For Personal Computers)	
Selectable Voltage Range	90~280VAC(For Home Appliances)	
Frequency Range	50Hz/60Hz(Auto Sensing)	
OUTPUT		
AC Voltage Regulation(Batt.Mode)	230VAC±5%	
Surge Power	4000W	7000W
Efficiency(peak)Battery to INV	94%	
Transfer Time	10ms(For Personal Computers);20ms(For Home Appliances)	
BATTERY&AC CHARGE		
Battery Voltage	12V	24V
Floating Charge Voltage	13.5V	27VDC
Overcharge Protection	16 Vdc/31Vdc	
Maximum Charge Current	100A	
SOLAR CHARGE		
Maximum PV Array Power	500W	
MPPT Range @Operating Voltage	15~48VDC	
Maximum PVArray Open Circuit Voltage	60VDC	
Maximum Charge Current	20A	
PHYSICAL		
Dimension D*W*H(mm)	340*275*85mm	
Net Weight(kgs)	6.2	
Communication interface	RS485/WiFi	
OPERATING ENVIRONMENT		
Humidity	5%to 95%Relative Humidity(Non ~ condensing)	
Operating Temperature	-20℃~50℃	
Storage Temperature	-20℃~60℃	

DUAL USE ON ONE INVERTER

EP4000L is working at 2 voltages and carrying different loads



Freely match 12VDC or 24VDC according to user needs(The maximum load is 2000W for 12v battery can carry, and the maximum load is 3500W for 24V battery can carry)

OFF GRID SOLAR INVERTER

EP-4200H



KEY STRENGTHS



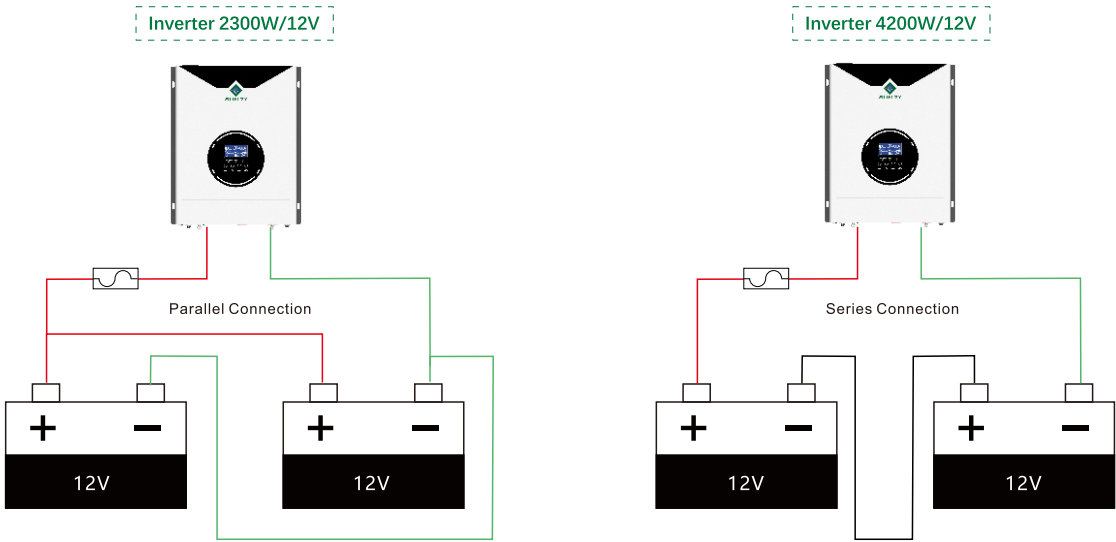
FEATURES

- Work at 2 different voltages : 12VDC or 24VDC. It can meet different loads needs of users
- Dual use on one inverter --World's first creation in 2025
- According to the requirements of load,the input voltage range of utility grid can be selected
- Solar energy and utility grid can power loads at the same time
- Automatic restart function when mains power is restored
- The intelligent charging design of battery makes the battery more fully utilized
- Cold start function
- Pure sine wave output inverter
- According to the battery requirements, the charging current can be set through LCD
- AC input is compatible with mains and generator
- Overload/Overtemperature/ short circuit protection
- RGB lights (optional)

MODEL	EP-4200H	
Battery Voltage	12V	24V
Rated output power	2300VA/2300W	4200VA/4200W
Input	230VAC	
Voltage	170~280VAC(For Personal Computers)	
Selectable Voltage Range	90~280VAC(For Home Appliances)	
Frequency Range	50Hz/60Hz(Auto Sensing)	
OUTPUT		
AC Voltage Regulation(Batt.Mode)	230VAC±5%	
Surge Power	4600W	8400W
Efficiency(peak)Battery to INV	94%	
Transfer Time	10ms(For Personal Computers);20ms(For Home Appliances)	
BATTERY&AC CHARGE		
Battery Voltage	12V	24V
Floating Charge Voltage	13.5V	27VDC
Overcharge Protection	16 Vdc	32Vdc
Maximum Charge Current	100A	
SOLAR CHARGE		
Maximum PV Array Power	4000W	
MPPT Range @Operating Voltage	55~500VDC	
Maximum PV Array Open Circuit Voltage	500VDC	
Maximum Charge Current	100A	
PHYSICAL		
Dimension D*W*H(mm)	405*305*108	
Net Weight(kgs)	6.7	
Communication interface	RS485/RS232 BMS/WIFI Bluetooth	
OPERATING ENVIRONMENT		
Humidity	5%to 95%Relative Humidity(Non ~ condensing)	
Operating Temperature	-20℃~55℃	
Storage Temperature	-20℃~60℃	

DUAL USE ON ONE INVERTER

EP4200H is working at 2 voltages and carrying different loads



Freely match 12VDC or 24VDC according to user needs(The maximum load is 2300W for 12v battery can carry, and the maximum load is 4200W for 24V battery can carry)

OFF GRID SOLAR INVERTER

SP SERIES



KEY STRENGTHS



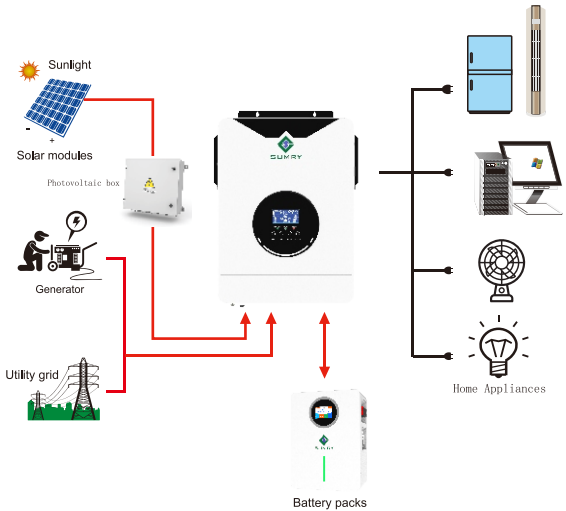
FEATURES

- Pure sine wave solar inverter
- High PV input voltage range(55~450VDC)
- Compatible with lithium-ion battery
- Smart battery charge design to optimize battery life
- Cold start function
- Built-in anti-dusk kit for harsh environmen (optional)
- Programmable supply priority for PV,battery or Grid
- Built-in Max 110A(3.8KW&6.2KW)MPPT solar charger
- Support BMS communication with Lithium battery
- Over load,high temperature,inverter output short circuit protection
- Intelligent fan speed adjustment
- WIFI&GPRS available for IOS and android

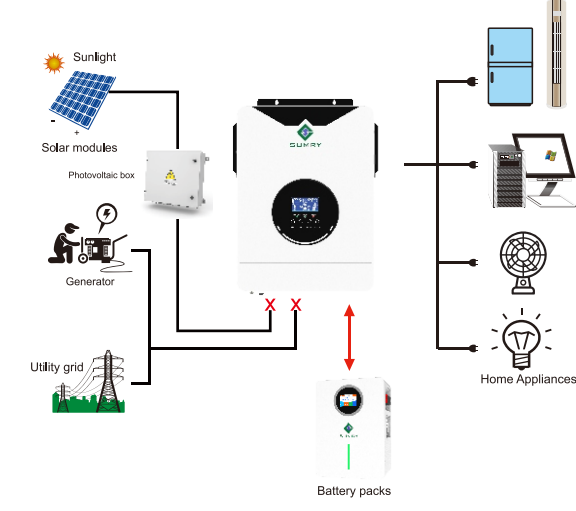
MODEL	SP-2200	SP-3200	SP-4200	SP-4200	SP-7000
Rated Power	2200VA/1800W	3200VA/3000W	4200VA/3800W	4200VA/3800W	7000VA/6200W
INPUT					
Voltage	230VAC				
Selectable Voltage Range	170~280VAC(For Personal Computers) 90~280VAC(For Home Appliances)				
Frequency Range	50 Hz/60Hz(Auto sensing)				
OUTPUT					
AC Voltage Regulation(Batt.Mode)	230VAC±5%				
Surge Power	4000VA	6400VA	8400VA	8400VA	14000VA
Transfer Time	10ms(for personal computers);20ms(for home appliances)				
Waveform	Pure Sine Wave				
BATTERY &AC CHARGER					
Battery Voltage	12VDC	24VDC	24VDC	48VDC	48VDC
Floating Charge Voltage	13.5VDC	27VDC	27VDC	54VDC	54VDC
Overcharge Protection	15.5VDC	31VDC	31VDC	61VDC	61VDC
Maximum Charge Current	60A		80A	60A	80A
SOLAR CHARGER					
Max.PV Array Power	2000W	3000W	6000W		
MPPT Range @Operating Voltage	55~450VDC				
Maximum PV Array Open Circuit Voltage	450VDC				
Maximum Charging Current	80A		110A	80A	110A
Maximum Efficiency	98%				
PHYSICAL					
Dimension.H*W*D(mm)	405*286*98		423*290*101		423*290*106
Net Weight(kgs)	5	5.5	6.8	6.9	8
Communication Interface	Two communication One RS485 port for BMS ports;AnotherRS485/RS232 forremote monitoring				
OPERATING ENVIRONMENT					
Humidity	5%to 95%Relative Humidity(Non~condensing)				
Operating Temperature	-10℃ to 55℃				
Storage Temperature	-15℃ to 60℃				

SOLAR SYSTEM CONNECTION

Operation with battery connected



Solar Power and AC Power not available



OFF GRID SOLAR INVERTER

RS SERIES



KEY STRENGTHS

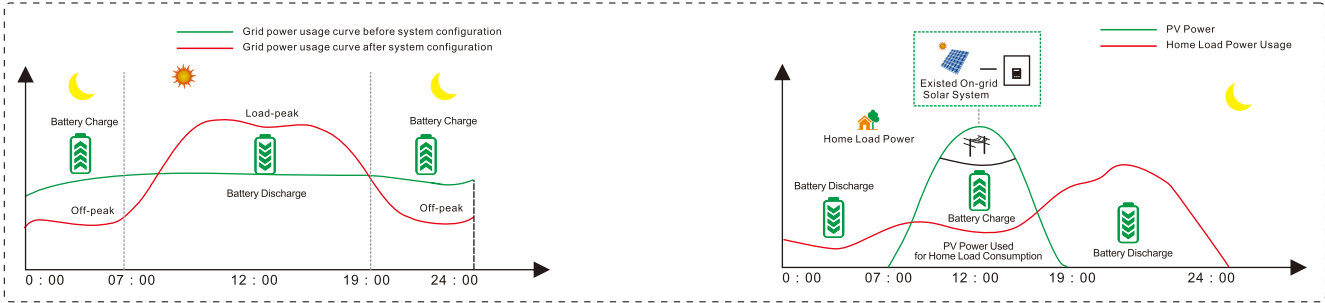


FEATURES

- Pure sine wave solar inverter
- Two communication Ports for BMS and WiFi
- Inverter running with or without battery
- Lithium battery intelligent charge control system :adjust the inverter charging current according to the battery state
- Offline software upgrade function for adding new functions and fixing software errors
- Built in 80Aand 110AMPPT solar charger
- Big LCD Screen with richer content
- RGB Lighting for different working mode
- Built-in Lithium Battery automatic activation
- Internal clock function for showing PV power generation and setting AC charging time and running loads time by user
- Wide PV input voltage range 55-450VDC
- WIFI available for IoT and Android

MODEL	RS-2200	RS-3200	RS-4200	RS-4200	RS-7000
Rated Power	2200VA/1800W	3200VA/3000W	4200VA/3800W	4200VA/3800W	7000VA/6200W
INPUT					
Voltage	230VAC				
Selectable Voltage Range	170-280VAC(for personal computers)				
	90-280VAC(for home appliances)				
Frequency Range	50Hz/60Hz(Auto sensing)				
OUTPUT					
AC Voltage Regulation(Batt.Mode)	230VAC±5%				
Surge power	4400VA	6400VA	8400VA	8400VA	14000VA
Transfer Time	10ms(for personal computers) 20ms (for home appliances)				
Wave form	Pure Sine Wave				
TWO LOAD OUTPUT POWER					
Full Load	1800W	3000W	3800W	3800W	6200W
Maximum Main Load	—	—	3800W	3800W	6200W
Maximum EPS Load(Battery mode)	—	—	1200W	1200W	2000W
Main Load Cut Off Voltage	—	—	22V	44V	44V
Main Load Return Voltage	—	—	27V	54V	54V
BATTERY&AC CHARGER					
Battery Voltage	12VDC	24VDC	24VDC	48VDC	48VDC
Floating Charge Voltage	13.5VDC	27VDC	27VDC	54VDC	54VDC
Overcharge Protection	15.5VDC	31VDC	31VDC	61VDC	61VDC
Maximum charge current	60A		80A	60A	80A
SOLAR CHARGER					
MAX.PV Array Power	2000W	3000W	6000W		
MPPT Range@Operating Voltage	55-450VDC				
Maximum PV Array Open Circuit Voltage	450VDC				
Maximum Charging Current	80A		110A	80A	110A
Maximum Efficiency	98%				
PHYSICAL					
Dimension,D*W*H(mm)	405x286x98mm		423x300x120mm	423x300x120mm	
Net Weight(kgs)	5kg	5.5kg	6.8kg	6.9kg	8kg
Communication Interface	Two communication ports,One RS485 port for BMS, Another RS485/RS232 for remote monitoring				
OPERATING ENVIRONMENT					
Humidity	5%to 95%Relative Humidity(Non -condensing)				
Operating Temperature	-10℃ to 55℃				
Storage Temperature	-15℃to 60℃				

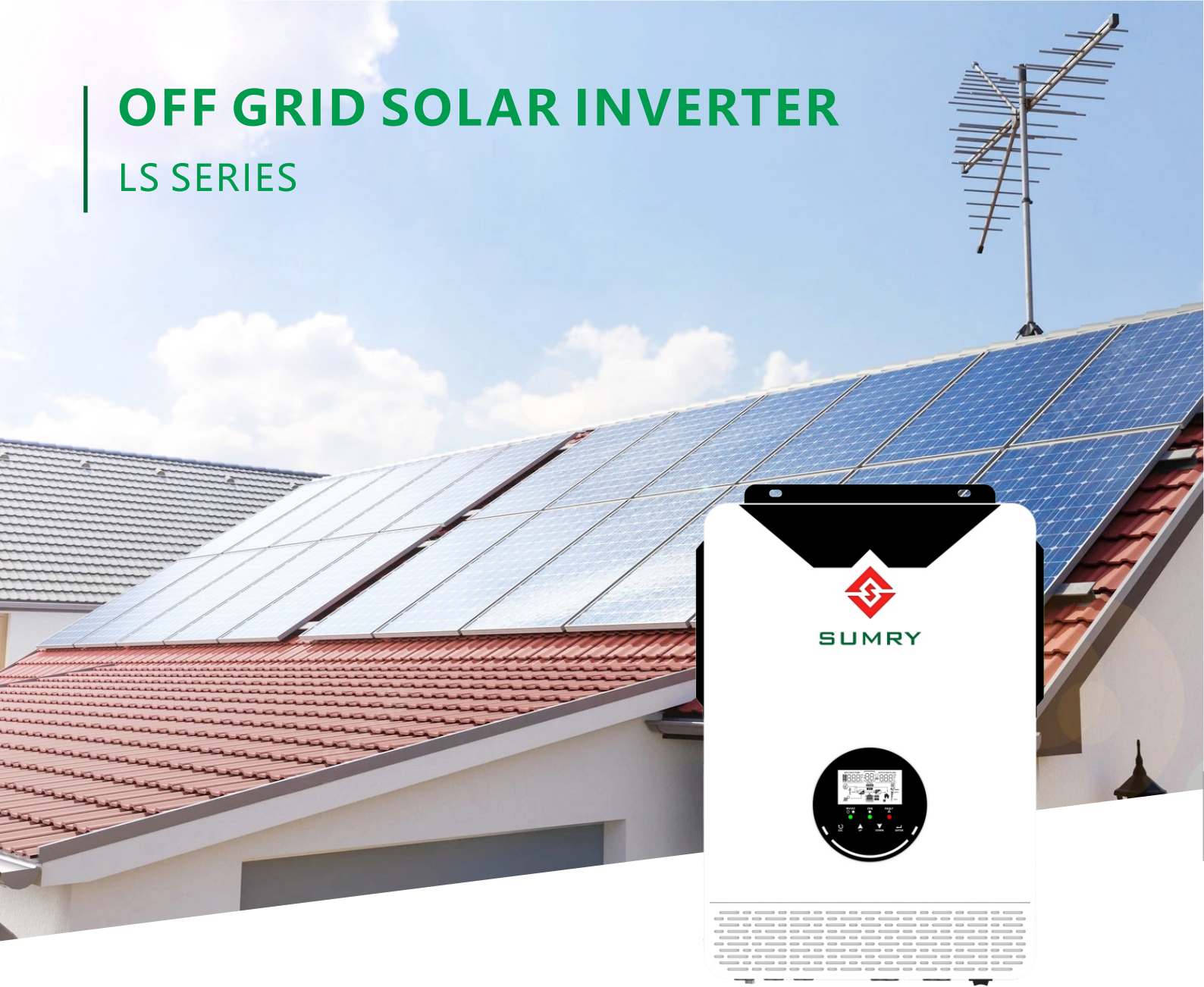
PRODUCT APPLICATIONS SCENARIOS



using the internal clock function , user can set the charging and discharging time from grid ,in the meantime, with the priority of energy use setting , user can get the best solution for home power using

OFF GRID SOLAR INVERTER

LS SERIES



KEY STRENGTHS



FEATURES

- WIFI&GPRS available for IOS and Android
- Built-in 60A MPPT solar charger
- PV input voltage range 20-150VDC(for 2000W)
30~150VDC(for 3200W)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Solar energy is provided directly to the load first
- Regular charging of municipal electricity
- Output mode diversity to make better use of solar energy
- Statistical Power Generation
- Built-in Clock Function
- Controllable Discharge Current
- Industry's First 12V with 2000w capacity



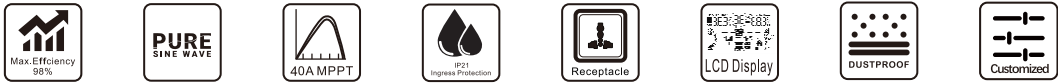
MODEL	LS-2000-12		LS-3200-24
Rated Power	2000W/2000VA		3200W/3200VA
AC INPUT			
Voltage	230VAC		
Selectable Voltage Range	170~280VAC(For Personal Computers) 90~280VAC(For Home Appliances)		
Frequency Range	50 Hz/60Hz(Auto sensing)		
AC OUTPUT			
AC Voltage Regulation	230VAC±5%		
Surge Power	2000VA	3200VA	
Efficiency(Peak)PV to INV	98%		
Efficiency(Peak)Battery to INV	92%		
Transfer Time	10ms		
BATTERY			
Battery Voltage	12VDC	24VDC	
Floating Charge Voltage	13.5VDC	27VDC	
Overcharge Protection	16VDC	32VDC	
SOLAR CHARGER &AC CHARGER			
Solar Charger Type	MPPT		
Maximum PV Array Power	900W	1800W	
MPPT Range @Operating Voltage	20~150VDC	30~150VDC	
Maximum PV Array Open Circuit Voltage Solar	150VDC		
Maximum Solar Charging Current	60A		
Maximum AC Charging Current	80A		
Maximum Solar+AC Charging Current	140A		
PHYSICAL			
Dimension.H*W*D(mm)	416*291*112		
Cartoon Dimension ,H*W*D(mm)	490*370*190		
Net Weight(kgs)	6.6	7.0	
Gross Weight(kgs)	7.5	7.9	
ENVIRONMENT			
Humidity	5%to 95%Relative Humidity(Non~condensing)		
Operating Temperature	-10°C to 50°C		
STANDARD			
Compliance Safety	CE		



OFF GRID SOLAR INVERTER

NMS SERIES

KEY STRENGTHS



FEATURES

- Pure sine wave solar inverter
- Built-in 40A MPPT solar charger
- PV input voltage range 20-150VDC (for 1000W),30~150VDC(for 1500W)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Solar energy is provided directly to the load first
- Meet rich customized demands



MODEL	NMS-1000-12		NMS-1500-24
Rated Power	1000W/1000VA		1500W/1500VA
AC INPUT			
Voltage	230VAC		
Selectable Voltage Range	170~280VAC(For Personal Computers) 90~280VAC(For Home Appliances)		
Frequency Range	50 Hz/60Hz(Auto sensing)		
AC OUTPUT			
AC Voltage Regulation	230VAC±5%		
Surge Power	2000VA	3000VA	
Efficiency(Peak)PV to INV	98%		
Efficiency(Peak)Battery to INV	94%		
Transfer Time	10ms		
BATTERY			
Battery Voltage	12VDC	24VDC	
Floating Charge Voltage	13.5VDC	27VDC	
Overcharge Protection	16VDC	32VDC	
SOLAR CHARGER &AC CHARGER			
Solar Charger Type	MPPT		
Maximum PV Array Power	600W	1200W	
MPPT Range @Operating Voltage	20~150VDC	30~150VDC	
Maximum PV Array Open Circuit Voltage Solar	150VDC		
Maximum Solar Charging Current	40A		
Maximum AC Charging Current	40A		
Maximum Solar+AC Charging Current	80A		
PHYSICAL			
Dimension.H*W*D(mm)	290*240*91		
Cartoon Dimension ,H*W*D(mm)	340*295*145		
Net Weight(kgs)	3.5	3.6	
Gross Weight(kgs)	4.0	4.2	
ENVIRONMENT			
Humidity	5%to 95%Relative Humidity(Non~condensing)		
Operating Temperature	-10°C to 50°C		
STANDARD			
Compliance Safety	CE		

ON/OFF GRID SOLAR INVERTER

MAX SERIES



KEY STRENGTHS



FEATURES

- Pure sine wave solar inverter(on/off Grid)
- Inverter can run without battery
- Built-in Lithium battery automatic activation
- Dual communication ports for Battery communication and Wifi communication
- Smart battery charge design to optimize battery life
- Dual PV input
- WIFI&GPRS available for IOS and Android
- One-key restoration to factory Settings
- Built-in 160A MPPT solar charger(for 8.2kw,10.2kw)
- Built-in anti-dust kit for harsh environment
- Dual output
- On Off Grid Work Mode

MODEL	MAX-8.2KW		MAX-10.2KW
Phase	1-phase		
Maximum PV Input Power	5400W+5400W		
Rated Output Power	8200W/8200VA		10200W/10200VA
Maximum Solar Charging Current	160A		
GRID-TIE OPERATION			
PVINPUT(DC)			
Nominal DC Voltage/Maximum DC Voltage	360/500VDC		
Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC		
MPPT Voltage Range	90~450VDC		
Maximum Input Current	2/18A		
GRID OUTPUT(AC)			
Nominal Output Voltage	220/230/240VAC		
Output Voltage Range	195~253VAC		
Nominal Output Current	35.6A		44.3A
Power Factor	>0.99		
EFFICIENCY			
Maximum Conversion Efficiency(DC/AC)	98%		
TWO LOAD OUTPUT POWER			
Full Load	8200W		10200W
Maximum Main Load	8200W		10200W
Maximum Second Load(battery mode)	power can be set from 20%to 70%		
Maximum Load Cut Off Voltage	52VDC		
Maximum Load Return Voltage	54VDC		
OFF-GRID OPERATION			
AC INPUT			
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC		
Acceptable Input Voltage Range	90~280VAC or 170~280VAC		
Frequency Range	49~51±1Hz/59~61±1HZ		
Maximum AC input Current	48.2A		60A
PVINPUT(DC)			
Nominal DC Voltage/Maximum DC Voltage	360/500VDC		
MPPT Voltage Range	90~450VDC		
Maximum Input Current	2/18A		
BATTERY MODE OUTPUT(AC)			
Nominal Output Voltage	220/230/240VAC		
Output Wave Form	Pure sine wave		
Efficiency(DC to AC)	94%		
BATTERY&CHARGER			
Nominal DC Voltage	48VDC		
Maximum Solar Charging Current	160A		
Maximum AC Charging Current	140A		
Maximum Sotar+AC Charging Current	160A		
HYBRID OPERATION			
PV INPUT(DC)			
Nominal DC Voltage/Maximum DC Voltage	360/500VDC		
Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC		
MPPT Voltage Range	90~450VDC		
Maximum Input Current	2/18A		
GRID OUTPUT(AC)			
Nominal Output Voltage	220/230/240VAC		
Output Voltage Range	195~253VAC		
Nominal Output Current	35.6A		44.3A
AC INPUT			
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC		
Acceptable Input Voltage Range	90-280VAC or 170-280VAC		
MaximumAC Input Current	48.2A		60A
Maximum Charging Current	140A		
GENERAL			
PHYSICAL			
Dimension,H*W*D(mm)	500*390*136		
Cartoon Dimension,H*W*D(mm)	588*463*205		
Net Weight (kgs)	14.5		14.7
Gross Weight(kgs)	16.1		16.2
INTERACE			
Communication Port	RS232/RS485/WIFI/GPRS/LITHIUM BATTERY		
ENVIRONMENT			
Humidity	5%to 95%Relative Humidity(Non~condensing)		
Operating Temperature	-10 C~50C		
STANDARD			
Compliance Safety	CE		

ON/OFF GRID SOLAR INVERTER

MAX-BL SERIES



KEY STRENGTHS



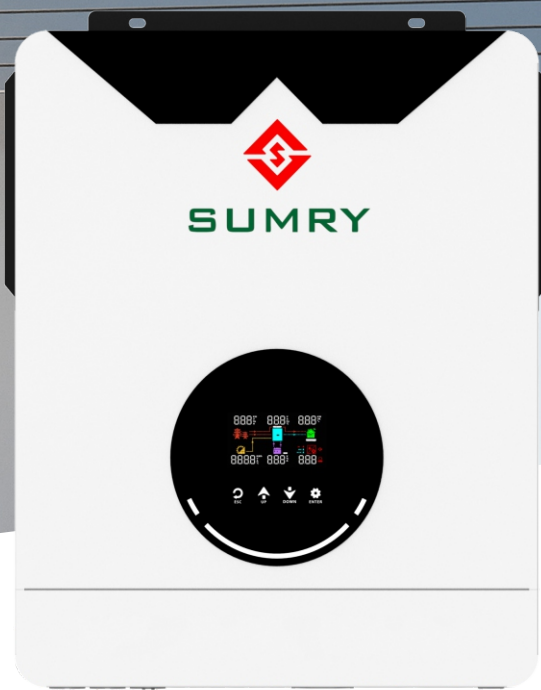
FEATURES

- Pure sine wave solar inverter(on/off Grid)
 - Inverter can run without battery
 - Built-in Lithium battery automatic activation
 - Dual communication ports for Battery communication and Wifi communication
 - Smart battery charge design to optimize battery life
 - Dual PV input
- WIFI&GPRS available for IOS and Android
 - One-key restoration to factory Settings
 - Built-in 160A MPPT solar charger(for 8.2kw,10.2kw)
 - Built-in anti-dust kit for harsh environment
 - Dual output(the second load output power can be set from 20% to 70%)
 - On Off Grid Work Mode

MODEL	MAX - BL - 8.2KW		MAX - BL - 10.2KW
Phase	1-phase		
Maximum PV Input Power	5400W+5400W		
Rated Output Power	8200W/8200VA		10200W/10200VA
Maximum Solar Charging Current	160A		
GRID-TIE OPERATION			
PVINPUT(DC)			
Nominal DC Voltage/Maximum DC Voltage	360/500VDC		
Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC		
MPPT Voltage Range	90~450VDC		
Maximum Input Current	2/18A		
GRID OUTPUT(AC)			
Nominal Output Voltage	220/230/240VAC		
Output Voltage Range	195~253VAC		
Nominal Output Current	35.6A		44.3A
Power Factor	>0.99		
EFFICIENCY			
Maximum Conversion Efficiency(DC/AC)	98%		
TWO LOAD OUTPUT POWER			
Full Load	8200W		10200W
Maximum Main Load	8200W		10200W
Maximum Second Load(battery mode)	power can be set from 20%to 70%		
Maximum Load Cut Off Voltage	52VDC		
Maximum Load Return Voltage	54VDC		
OFF-GRID OPERATION			
AC INPUT			
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC		
Acceptable Input Voltage Range	90~280VAC or 170~280VAC		
Frequency Range	49~51±1Hz/59~61±1HZ		
Maximum AC input Current	48.2A		60A
PVINPUT(DC)			
Nominal DC Voltage/Maximum DC Voltage	360/500VDC		
MPPT Voltage Range	90~450VDC		
Maximum Input Current	2/18A		
BATTERY MODE OUTPUT(AC)			
Nominal Output Voltage	220/230/240VAC		
Output Wave Form	Pure sine wave		
Efficiency(DC to AC)	94%		
BATTERY&CHARGER			
Nominal DC Voltage	48VDC		
Maximum Solar Charging Current	160A		
Maximum AC Charging Current	140A		
Maximum Sotar+AC Charging Current	160A		
HYBRID OPERATION			
PV INPUT(DC)			
Nominal DC Voltage/Maximum DC Voltage	360/500VDC		
Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC		
MPPT Voltage Range	90~450VDC		
Maximum Input Current	2/18A		
GRID OUTPUT(AC)			
Nominal Output Voltage	220/230/240VAC		
Output Voltage Range	195~253VAC		
Nominal Output Current	35.6A		44.3A
AC INPUT			
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC		
Acceptable Input Voltage Range	90-280VAC or 170-280VAC		
MaximumAC Input Current	48.2A		60A
Maximum Charging Current	140A		
GENERAL			
PHYSICAL			
Dimension,H*W*D(mm)	580*420*135		
Cartoon Dimension,H*W*D(mm)	650*490*236		
Net Weight (kgs)	20.2		20.7
Gross Weight(kgs)	21.7		23.2
INTERACE			
Communication Port	RS232/RS485/WIFI/GPRS/LITHIUM BATTERY		
ENVIRONMENT			
Humidity	5%to 95%Relative Humidity(Non~condensing)		
Operating Temperature	-10 C~50C		
STANDARD			
Compliance Safety	CE		

ON/OFF GRID SOLAR INVERTER

ECO SERIES



KEY STRENGTHS



FEATURES

- Pure sine wave solar inverter(on/off Grid)
- Output power factor 1.0
- WIF1&GPRS available forloS and Android
- Inverter can run without battery
- One-key restoration to factory Settings
- Built-in Lithium battery automatic activation
- Dual communication ports for Battery communicationand Wifi communication
- Built-in MPPT Solar charge
- High PVinput voltage range(60~500VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Dual output

MODEL	ECO-3.6KW PLUS		ECO-4.2KW PLUS		ECO-6.2KW PLUS	
Phase	1-phase					
Maximum PV Input Power	6200W	6500W	6200W	6500W		
Rated Output Power	3600W/3600VA		4200W/4200VA	6200W/6200VA		
Maximum Solar Charging Current	120A	80A	120A			
GRID-TIE OPERATION						
PVINPUT(DC)						
Nominal DC Voltage/Maximum DC Voltage	360/500VDC					
Start-up Voltage/Initial Feeding Voltage	60VDC/90VDC					
MPPT Voltage Range	60~450VDC					
Maximum Input Current	1/18A	1/22A	1/18A	1/22A		
GRID OUTPUT(AC)						
Nominal Output Voltage	220/230/240VAC					
Output Voltage Range	195~253VAC					
Nominal Output Current	15.7A		18.2A	27.0A		
Power Factor	>0.99					
EFFICIENCY						
Maximum Conversion Efficiency(DCIAC)	98%					
TWO LOAD OUTPUT POWER						
FullLoad	3600W		4200W	6200W		
Maximum Main Load	3600W		4200W	6200W		
Second Load Range	720W~2520W		840W~2940W	1240W~4340W		
Maximum Load Cut Off Voltage	26VDC	52VDC	26VDC	52VDC		
Maximum Load Return Voltage	27VDC	54VDC	27VDC	54VDC		
OFF-GRID OPERATION						
AC INPUT						
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC					
Acceptable Input Voltage Range	90~280VACor 170~280VAC					
Frequency Range	50±1Hz/60±1Hz					
MaximumAC input Current	21.1A		24.7A	36.4A		
PV INPUT(DC)						
Nominal DC Voltage/Maximum DC Voltage	360/500VDC					
MPPT Voltage Range	60~450VDC					
Maximum Input Current	1/18A	1/22A	1/18A	1/22A		
BATTERY MODE OUTPUT(AC)						
Nominal Output Voltage	220/230/240VAC					
Output Wave Form	Pure sine wave					
Efficiency(DC toAC)	94%					
BATTERY&CHARGER						
Nominal DC Voltage	24VDC	48VDC	24VDC	48VDC		
Maximum Solar Charging Current	120A	80A	120A	120A		
MaximumAC Charging Current	100A	60A	100A	100A		
Maximum Sotar+AC Charging Current	120A	80A	120A	120A		
HYBRID OPERATION						
PVINPUT(DC)						
Nominal DC Voltage/Maximum DC Voltage	360/500VDC					
Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC					
MPPT Voltage Range	60~450VDC					
Maximum Input Current	1/18A	1/22A	1/18A	1/22A		
GRID OUTPUT(AC)						
Nominal Output Voltage	220/230/240VAC					
Output Voltage Range	195~253VAC					
Nominal Output Current	15.7A		18.2A	27.0A		
AC INPUT						
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC					
Acceptable Input Voltage Range	90-280VAC or 170-280VAC					
MaximumAC Input Current	21.1A		24.7A	36.4A		
Maximum Charging Current	100A					
GENERAL						
PHYSICAL						
Dimension,H*W*D(mm)	420*350*110					
Cartoon Dimension,H*W*D(mm)	500*415*180					
Net Weight(kgs)	8.0		8.0	8.9		
Gross Weight(kgs)	9.0		9.0	10.0		
INTERACE						
Communication Port	RS232/RS485/WIFI/GPRS/LITHIUM BATTERY					
ENVIRONMENT						
Humidity	5%to 95%Relative Humidity(Non~condensing)					
Operating Temperature	-10℃~50℃					
STANDARD						
Compliance Safety	CE					

ON/OFF GRID SOLAR INVERTER

ECO-BL SERIES



KEY STRENGTHS



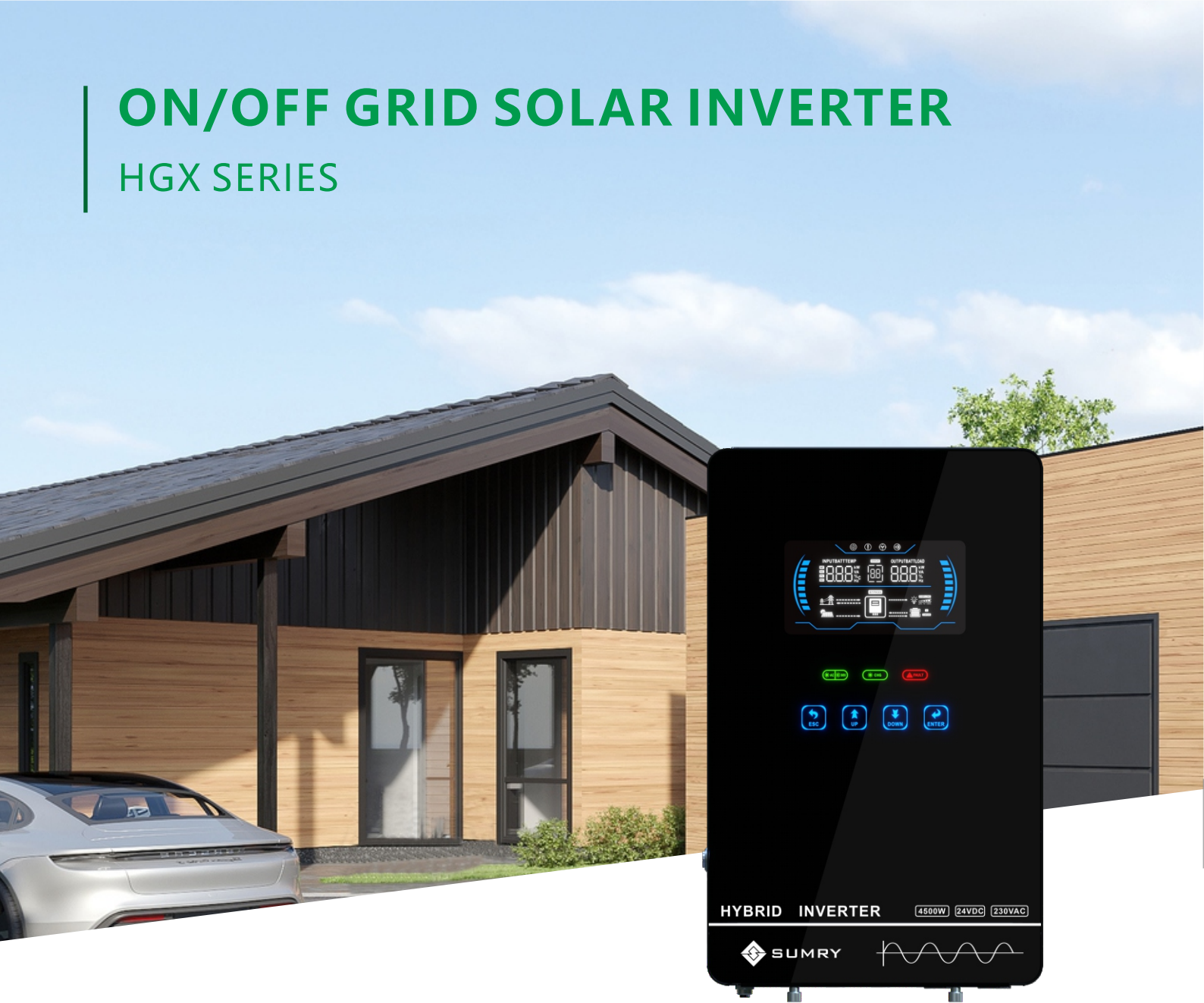
FEATURES

- Pure sine wave solar inverter(on/off Grid)
- WIFI1&GPRS available for iOS and Android
- One-key restoration to factory Settings
- Dual communication ports for Battery communication and Wifi communication
- High PV input voltage range(60~500VDC)
- Smart battery charge design to optimize battery life
- Output power factor 1.0
- Dual output(the second load output power can be set from 20% to 70%)
- Built-in Lithium battery automatic activation
- Built-in 120AMPPT Solar charge :max 6200W(for 4.2kw),max 6500W(for 6.2KW)
- Built-in anti-dust kit for harsh environment
- Inverter can run without battery

MODEL	ECO-BL-4.2KW PLUS	ECO-BL-6.2KW PLUS
Phase	1-phase	
Maximum PVInput Power	6200W	6500W
Rated Output Power	4200W/4200VA	6200W/6200VA
Maximum Solar Charging Current	120A	
GRID-TIE OPERATION		
PV INPUT(DC)		
Nominal DC Voltage/Maximum DC Voltage	360/500VDC	
Start-up Voltage/Initial Feeding Voltage	60VDC/90VDC	
MPPT Voltage Range	60~450VDC	
Maximum Input Current	1/18A	1/22A
GRID OUTPUT(AC)		
Nominal Output Voltage	220/230/240VAC	
Output Voltage Range	195~253VAC	
Nominal Output Current	18.2A	27.0A
Power Factor	>0.99	
EFFICIENCY		
Maximum Conversion Efficiency(DC/AC)	98%	
TWO LOAD OUTPUT POWER		
Full Load	4200W	6200W
Maximum Main Load	4200W	6200W
Maximum Second Load(battery mode)	power can be set from 20%to 70%	
Maximum Load Cut Off Voltage	26VDC	52VDC
Maximum Load Return Voltage	27VDC	54VDC
OFF-GRID OPERATION		
AC INPUT		
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC	
Acceptable Input Voltage Range	90~280VAC or 170~280VAC	
Frequency Range	49~51±1Hz/59~61±1HZ	
MaximumAC input Current	24.7A	36.4A
PVINPUT(DC)		
Nominal DC Voltage/Maximum DC Voltage	360/500VDC	
MPPT Voltage Range	60~450VDC	
Maximum Input Current	1/18A	1/22A
BATTERY MODE OUTPUT(AC)		
Nominal Output Voltage	220/230/240VAC	
Output Wave Form	Pure sine wave	
Efficiency(DC toAC)	94%	
BATTERY&CHARGER		
Nominal DC Voltage	24VDC	48VDC
Maximum Solar Charging Current	120A	120A
MaximumAC Charging Current	100A	100A
Maximum Sotar+AC Charging Current	120A	120A
HYBRID OPERATION		
PVINPUT(DC)		
Nominal DC Voltage/Maximum DC Voltage	360/500VDC	
Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC	
MPPT Voltage Range	60~450VDC	
Maximum Input Current	1/18A	1/22A
GRID OUTPUT(AC)		
Nominal Output Voltage	220/230/240VAC	
Output Voltage Range	195~253VAC	
Nominal Output Current	18.2A	27.0A
AC INPUT		
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC	
Acceptable Input Voltage Range	90-280VAC or 170-280VAC	
MaximumAC Input Current	24.7A	36.4A
Maximum Charging Current	100A	
GENERAL		
PHYSICAL		
Dimension,H*W*D(mm)	602*358*113	
Cartoon Dimension,H*W*D(mm)	665*415*215	
Net Weight(kgs)	12.9	13.3
Gross Weight(kgs)	14.5	14.9
INTERACE		
Communication Port	RS232/RS485/WIFI/GPRS/LITHIUM BATTERY	
ENVIRONMENT		
Humidity	5%to 95%Relative Humidity(Non~condensing)	
Operating Temperature	-10℃~50℃	
STANDARD		
Compliance Safety	CE	

ON/OFF GRID SOLAR INVERTER

HGX SERIES



KEY STRENGTHS



FEATURES

- Under Battery Mode can adjust ac voltage to 110vac or 220vac
- Pure sine wave solar inverter
- Smart battery charger design for optimized battery performance
- Auto restart while PV is recovering
- Cold restart function
- WiFi monitoring function(optional)
- SBU mode :utility power,battery and Pv power complement each other
- Built-in 150AMPPT(MaxPV7200W) solar charger
- Unique glass top cover design with 6.25inch LCD display and touchable buttons
- Over-load ,overtemperature and output short circuit protection
- Built-in lithium battery automatic activation
- Anti-dust kit for harsh environment(optional)

MODEL		HGX4.5KW	HGX6.5KW
Rated Power		4500W	6500W
INPUT			
Voltage		230VAC	
Selectable Voltage Range		175-265VAC(for personal computers)	
Frequency Range		50Hz/60Hz(Auto sensing)	
OUTPUT			
AC Voltage Regulation(Bat.Mode)		230VAC±5%	
Surge power		2*rated power for 5 seconds	
Efficiency(Peak)PV to INV		97%	
Efficiency(Peak)BAT to INV		94%	
Transfer Time		10ms(for personal computers) 20ms (for home appliances)	
Wave form		Pure Sine Wave	
BATTERY&AC CHARGER			
Battery Voltage		24VDC	48VDC
Bulk Charging Voltage	Flooded Battery	29.2VDC	58.4VDC
	AGM/GEL Battery	28.2VDC	56.4VDC
Floating Charge Voltage		27.6VDC	54VDC
Overcharge Protection		32VDC	63VDC
Maximum charge current		140A	110A
SOLAR CHARGER			
MAX.PV Array Power		7200W	7200W
MPPT Range@Operating Voltage		55-450VDC	
Maximum PV Array Open Circuit Voltage		450VDC	
Maximum Charging Current		150A	130A
Maximum Efficiency		99%	
GRID-TIE OPERATION			
PV INPUT(DC)		55-450Vdc	
Nominal DC Voltage/MAXimum DC Voltage		360Vdc/450Vdc	
Start-up Voltage/Initial Feeding Voltage		55Vdc	
MPPT Voltage Range		55Vdc-450Vdc	
Number of MPPT Trackers/Maximum Input Current		1/20A	
GRID OUTPUT(AC)			
Nominal Output Voltage		230Vac	
Output Voltage Range		176V-264V	
Nominal Output Current		19.5A	28.2A
Power Factor		>0.99	
Feed-in Grid Frequency Range		49~51±1Hz	
EFFICIENCY			
Maximum Conversion Efficiency(DC/AC)		98%	
MPPT Efficiency		99.90%	
PHYSICAL			
Dimension.D*W*H(mm)		400*250*89mm	
Net Weight (kgs)		7.5kg	8.5kg
Communication Interface		RS485/RS232(Standard) LCD remote/WIFI(Optional)	
OPERATING ENVIRONMENT			
Humidity		5%to 95%Relative Humidity(Non-condensing)	
Operating Temperature		0°Cto 55°C	
Storage Temperature		-15°Cto 60°C	

POWER INVERTER

RP1-6KW SERIES



KEY STRENGTHS



FEATURES

- Pure sine wave inverter
- Selectable high power charging current
- Compatible with generator power
- Overload and short circuit protection
- Wave by wave phase detection, more stable and reliable
- Supports the use lithium batteries
- Output power factor 1
- Configurable AC/batteryinput priority via
- Auto restart while AC is recovering
- Cold start function
- Smart fan running control to extend service life and reduce noise
- Color LCD display



MODEL	RP-1000	RP-2000	RP-3000	RP-4000	RP-5000	RP-6000
Rated Power	1000W	2000W	3000W	4000W	5000W	6000W

INPUT

Voltage	100Vac/110Vac/120Vac;220/230/240Vac				
Selectable Voltage Range	Wide Range:75vac~138Vac;155Vac~275Vac(for home appliances) Narrow Range:82Vac~138Vac;165Vac~275Vac(for personal computer)				
Frequency Range	40-70Hz(50Hz/60Hz)		100/110/120Vac(±5V);220/230/240Vac(±10V)		

OUTPUT

AC Voltage Regulation(Batt Mode)	100Vac/110Vac/120Vac(±5V);220Vac/230Vac/240Vac(±10V)					
Surge Power	2000VA	4000VA	9000VA	12000VA	15000VA	18000VA
Efficiency(Peak)	88%		91%			
Transfer Time	<20ms		<10ms			
Waveform	Pure sine wave					

BATTERY

Battery Voltage	12V	24V	12V/24V/48V	24V/48V	24V/48V	24V/48V
Charge Current	35A	35A	75A/50A/25A	70A/35A	75A/45A	75A/50A
Fast Charge Voltage	14.3VDC for 12V(*2 for 24V,*4 for 48V)					
Float Charge Voltage	13.7VDC for 12V(*2 for 24V,*4 for 48V)					
Battery Low Voltage Alarm	16.5VDC for 12V(*2 for 24V,*4 for 48V)					
Over Voltage Protect	10.5VDC for 12V(*2 for 24V,*4 for 48V)					
Battery Low Voltage Shutdown	10.0VDC for 12V(*2 for 24V,*4 for 48V)					
Protection	Over charging,over temp,over battery voltage,over load,short-circuit					
Operating Environment Temperature	55℃					
Cooling	Intelligent Fan					
Display	LCD					
Specification Setting	By LCD or position machine: Charging current,battery type,input voltage,output frequency,wide and narrow of AC input voltage,power-saver model,AC priority or battery priority					

PHYSICAL

Dimension,(D*W*H)mm	390*221.6*178.5		495*257*192	607*345*198		
Net Weight(kgs)	11.4	15	25.2/24.6	34.4/33.8	37.9/38.2	41.6/40.5

ENVIRONMENT

Humidity	5~95%Relative humidity(No-condensing)				
Operating Temperature	-10~50℃				
Storage Temperature	-10~60℃				

POWER INVERTER

RP8-12KW SERIES



KEY STRENGTHS



FEATURES

- Pure sine wave inverter
- Output power factor 1
- Selectable high power charging current
- Configurable AC/batteryinput priority via
- Compatible with generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Cold start function
- Wave by wave phase detection, more stable and reliable
- Smart fan running control to extend service life and reduce noise
- Supports the use lithium batteries
- Color LCD display

MODEL	RP-8000	RP-10000	RP-12000
Rated Power	8000W	10000W	12000W

INPUT

Voltage	100Vac/110Vac/120Vac;220/230/240Vac		
Selectable Voltage Range	Wide Range:75vac~138Vac;155Vac~275Vac(for home appliances) Narrow Range:82Vac~138Vac;165Vac~275Vac(for personal computer)		
Frequency Range	40-70Hz(50Hz/60Hz)		

OUTPUT

AC Voltage Regulation(Batt Mode)	100Vac/110Vac/120Vac ;220Vac/230Vac/240Vac(±10V)		
Surge Power	24KVA	30KVA	36KVA
Efficiency(Peak)	90%		
Transfer Time	<20ms		
Waveform	Pure sine wave		

BATTERY

Battery Voltage	48V	96V	48V	96V	48V	96V
Charge Current	70A	35A	75A	40A	75A	50A
Fast Charge Voltage	57.2VDC for 48V(*2 for 96V)					
Float Charge Voltage	54.8VDC for 48V(*2 for 96V)					
Battery Low Voltage Alarm	42.0VDC for 48V(*2 for 96V)					
Over Voltage Protect	66.0VDC for 48V(*2 for 96V)					
Battery Low Voltage Shutdown	40.0VDC for 48V(*2 for 96V)					
Protection	Over charging,over temp,over battery voltage,over load,short-circuit					
Operating Environment Temperature	55℃					
Cooling	Intelligent Fan					
Display	LCD					
Specification Setting	By LCD or position machine: Charging current,battery type,input voltage,output frequency,wide and narrow of AC input voltage,power-saver model,AC priority or battery priority					

PHYSICAL

Dimension,(D*W*H)mm	610*450*201		
Net Weight(kgs)	58.7/59	67/66.5	71.8/72

ENVIRONMENT

Humidity	5~95%Relative humidity(No-condensing)		
Operating Temperature	-10~50℃		
Storage Temperature	-10~60℃		

CAR INVERTER
SAK-II SERIES



KEY STRENGTHS



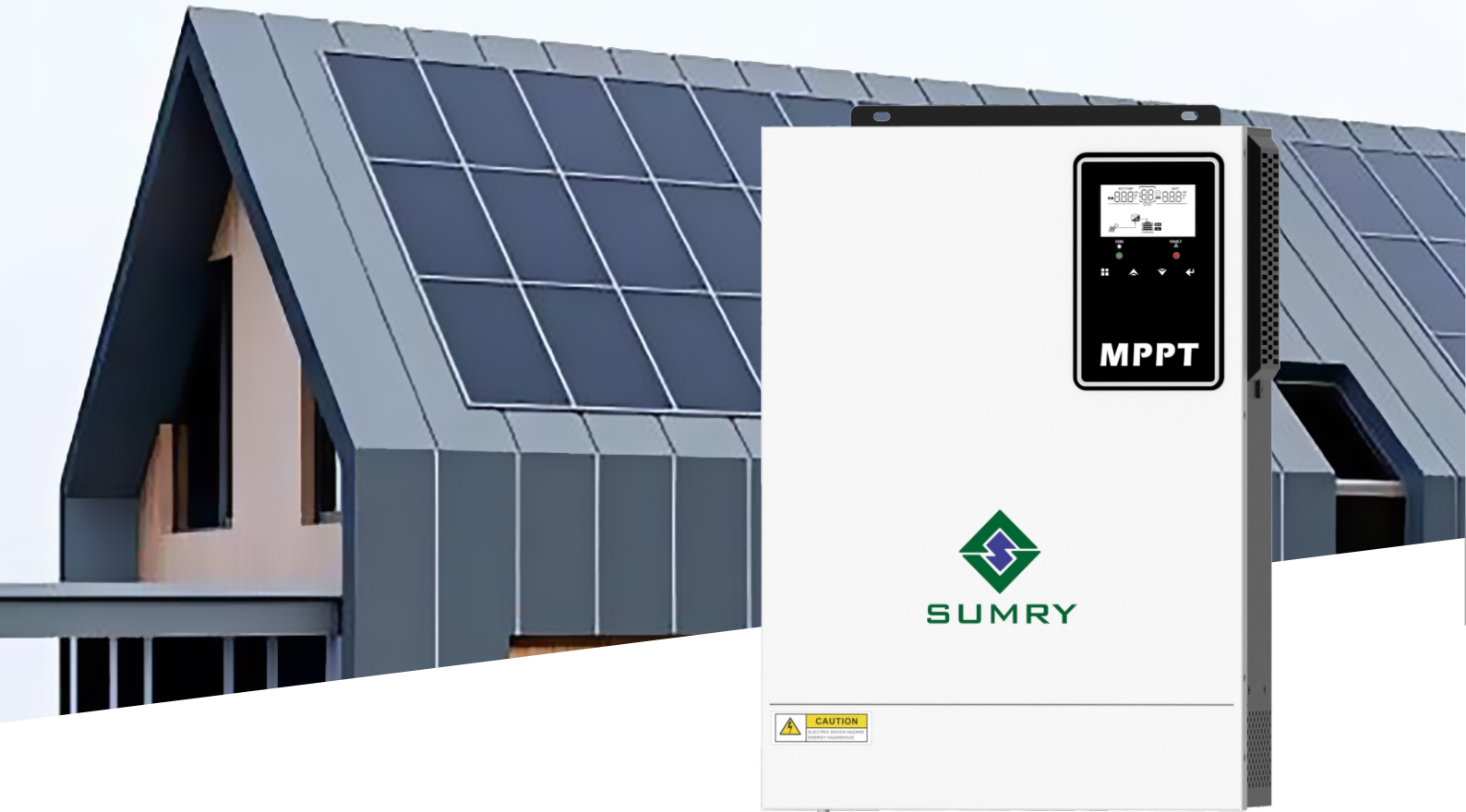
FEATURES

- Pure sine wave inverter
- Maximum efficiency 92%
- Protection funtion:input under voltage protection,input over voltage protection,overload protectionshort circuit protection,over temperature protection
- Application:home,office,vehice,yacht and other ocasions
- Full power, not falsely labeled, operating at full load at anambient temperature of 40°C

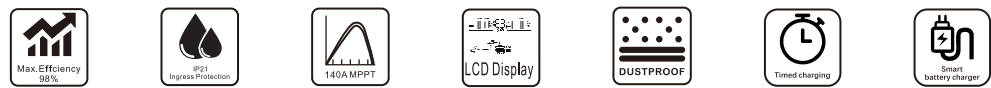
MODEL	12V230V1200W	12V230V2000W	12V230V3000w	24V230V2000W	24V230V3000W
AC OUTPUT					
Rated Output Power	1200W	2000W	3000W	2000W	3000W
Rated Output Current	5.21A	8.69A	13A	8.69A	13A
Power Factor	1				
Waveform	Pure Sine Wave				
THD	3%				
MAX.PEAK POWER@2S	2400W	4000W	6000W	4000W	6000W
Rated Output Voltage	230V				
Frequency	50HZ				
DC INTPUT					
Rated Battery Input Volatage	12V			24V	
Rated Battery Input Volatage	100A	166.6A	250A	83.3A	125A
Battery Input Volatage Range	10.5V-16.0V			21V-32V	
INPUT PROTECTION					
Battery Low Voltage Alarm	11V			22V	
Battery Low Voltage Recovery	11.5V			23V	
Battery Low Voltage Shutdown	10.5V			21V	
Battery High Voltage Alarm	15.5V			31V	
Battery High Voltage Recovery	15V			30V	
Battery High Voltage Shutdown	16V			32V	
OUTPUT PROTECTION					
Output Short Circuit Protection	After the fault is eliminated,it can be rebooted				
Overload Protection	105%≤Load<150%,10S shutdown				
	150%≤Load,5S shutdown				
Output Temperature Protection	Heat dissipation temperature>85℃				
OPERATING ENVIRONMENT					
Operating Temperature	~25℃~40℃				
Humidity	0-80%				
OTHER					
Fast charging protocol	DCP、FCP、QC2.0、QC3.0、AFC、PD2.0、PD3.0				
USB-A	Max 18W:5V-2A;5V-3A;9V-2A;12V-1.5A				
USB-C	Max 24W:5V-2A;5V-3A;9V-2A;12V-1.5A;12V-2A				
OTHER					
Dimension(mm)					
Remote Contro Switch Interface	Standard Configuration				

SOLAR CHARGER CONTROLLER

XMC SERIES



KEY STRENGTHS



FEATURES

- Built-in 140AMPPT solar charger(only for 24V/48V), 80AMPPT solar charger (only for 96V)
- Smart battery charge design to optimize battery life
- Timed charging
- Dual MPPT (only for 96V)
- PV input voltage range 60-500VDC
- Built-in anti-dust kit for harsh environment
- Countable power generation(day/month/year)

MODEL	XMC-140-24V	XMC-140-48V	XMC-80-96V
BATTERY			
Battery Voltage	24VDC	48VDC	96VDC
Floating Charge Voltage	27VDC	54VDC	118VDC
Overcharge Protection	31VDC	62VDC	124VDC
Charging Current	14	0A	80A
SOLAR CHARGER			
Solar Charger Type	MPPT		
Maximum PVArray Power	4200W	6500W	5400W+5400W
MPPT Range @Operating Voltage		60~450VDC	
Maximum PVArray Open Circuit Voltage	500VDC		
Number of MPPT Trakers/Maximum Input	1/22A		2/18A
PHYSICAL			
Dimension,H*W*D(mm)	380*249*115		415*300*115
Cartoon Dimension,H*W*D(mm)	435*310*180		470*360*180
Net Weight(kgs)	5.6	5.8	7
Gross Weight(kgs)	6.2	6.4	7.6
OPERATING ENVIRONMENT			
Humidity	5%to 95%Relative Humidity(Non~condensing)		
Operating Temperature	-10°C~50°C		
STANDARD			
Compliance Safety	CE		

OEM/ODM SERIES

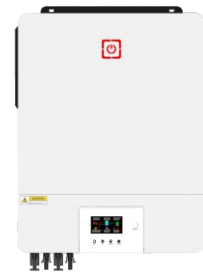
ON/OFF GRID SOLAR INVERTER

MAX SERIES



8200W/8200VA
10200W/10200VA

MAX PRO SERIES



8200W/8200VA
10200W/10200VA

MAX-BL SERIES



8200W/8200VA
10200W/10200VA

NM-ECO SERIES



3600W/3600VA
4200W/4200VA
6200W/6200VA

NM-ECO-LV SERIES



3600W/3600VA(3000/3150/3300)
6200W/6200VA(5300/5500/5700)

NM-ECO PRO SERIES



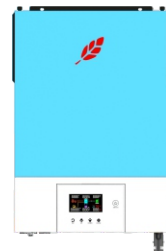
3600W/3600VA
4200W/4200VA
6200W/6200VA

ECO-BL SERIES



4200W/4200VA
6200W/6200VA

NM-PRO SERIES



3600W/3600VA
4200W/4200VA
6200W/6200VA

MPS-VX SERIES



4500W
6500W

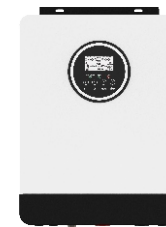
SCE SERIES



4.5KW/4.5KVA
6.5KW/6.5KVA
10KW/10KVA

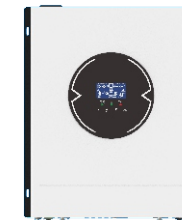
OFF GRID SOLAR INVERTER

EP 2400L



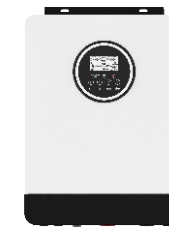
1200VA/1200W
2400VA/2400W

EP 4000L



2000VA/2000W
3500VA/3500W

EP 4200H



2300VA/2300W
4200VA/4200W

SP SERIES



2200VA/1800W
3200VA/3000W
4200VA/3800W
7000VA/6200W

RS SERIES



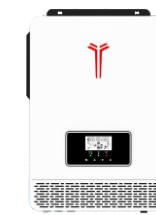
2200VA/1800W
3200VA/3000W
4200VA/3800W
7000VA/6200W

NM-II PLUS SERIES



3500VA/3500W
5500VA/5500W

LS SERIES



2000W/2000VA
3200W/3200VA

NML SERIES



2000VA/1600W
3200VA/3000W

NMS SERIES



1000W/1000VA
1500W/1500VA

POWER INVERTER

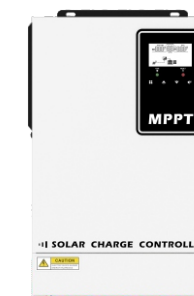
TITAN SERIES



3000W
5000W

MPPT CHARGER

XMC SERIES



140A
80A