ZHENGXI

MAKE ELECTRICITY SIMPLER AND SAFER

ZHEJIANG ZHENGXI ELECTRIC GROUP CO.,LTD.

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PURE SINE WAVE INVERTER

COMPANY PROFILE

Zhejiang Zhengxi Electric Group Co.,Ltd specialized in the research and development, production and sales of high and low voltage power products such as voltage stabilizers, transformers, voltage regulators, frequency inverters, soft starters, high and low voltage distribution cabinets.

Zhengxi has professional technical R&D teams to support the development of circuit board source program technology and appearance mold design and development. So far, our company has collaborated with more than 10,000 well-known domestic enterprises and universities. Our products are widely exported to Southeast Asia and Africa, earning global recognition.

Zhengxi takes "providing customized product solutions to make electricity use easier" as its mission and is willing to become a leading enterprise with vitality, continuous innovation, long-term responsibility, and a long-lasting foundation! Our company was awarded the title of Zhejiang Science and Technology Enterprise in 2019,and has obtained IEC,CE,ISO9001 and ISO14001 certification.We support OEM/ODM,provide appearance proofing, and offer source program development and design.

Zhengxi Group – Your reliable partner in power stability.

8,000m²
Plant size

100+
Sillful Workers

10+
R&D Staff

20+
Years Production Experienc

1,000+
Million Annual Output Value

RSP 300W

Model	RSP-300W		
Rated Power	300W		
Peak power	600W		
Input Voltage	12V/24V/48V		
Output voltage	100-120V or 220V-240V,50Hz or 60Hz		
Output waveform	Pure sine wave inverter		
USB port	5V，2.1A		
Waveform distortion	THD < 3% (Linear load)		
Conversion efficiency	90%		
Product dimensions	19.5*11*5.5cm		
NET/gross weight of product	0.85kg,1.05kg		
Quantity/weight packed	12台，13.2kg		
Packing size	38.5*31.5*37.5cm		
Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V
Display options	No display		
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)		
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)		
Fuse	DC short circuit protection		
Circuit topology	High frequency chain		
Cooling mode	Intelligent air-cooled, built-in heat sink		

RSP 500W

Model	RSP-500W		
Rated Power	500W		
Peak power	1000W		
Input Voltage	12V/24V/48V		
Output voltage	100-120V or 220V-240V,50Hz or 60Hz		
Output waveform	Pure sine wave inverter		
USB port	5V，2.1A		
Waveform distortion	THD < 3% (Linear load)		
Conversion efficiency	90%		
Product dimensions	26.5*15*8cm		
NET/gross weight of product	1.85kg/2.15kg		
Quantity/weight packed	8台，18.05kg		
Packing size	52*31.5*40cm		
Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V
Display options	High-definition LED digital display, liquid crystal display, no display		
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)		
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)		
Fuse	DC short circuit protection		
Circuit topology	High frequency chain		
Cooling mode	Intelligent air-cooled, built-in heat sink		

RSP 600W

Model	RSP-600W		
Rated Power	600W		
Peak power	1200W		
Input Voltage	12V/24V/48V		
Output voltage	100-120V or 220V-240V,50Hz or 60Hz		
Output waveform	Pure sine wave inverter		
USB port	5V，2.1A		
Waveform distortion	THD < 3% (Linear load)		
Conversion efficiency	90%		
Product dimensions	26.5*15*8cm		
NET/gross weight of product	1.85kg/2.15kg		
Quantity/weight packed	8台，18.05kg		
Packing size	52*31.5*40cm		
Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V
Display options	High-definition LED digital display, liquid crystal display, no display		
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)		
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)		
Fuse	DC short circuit protection		
Circuit topology	High frequency chain		
Cooling mode	Intelligent air-cooled, built-in heat sink		

RSP 1000W

Model	RSP-1000W		
Rated Power	1000W		
Peak power	2000W		
Input Voltage	12V/24V/48V		
Output voltage	100-120V or 220V-240V,50Hz or 60Hz		
Output waveform	Pure sine wave inverter		
USB port	5V，2.1A		
Waveform distortion	THD < 3% (Linear load)		
Conversion efficiency	90%		
Product dimensions	34.5*16.5*9cm		
NET/gross weight of product	2.75kg/3.25kg		
Quantity/weight packed	4台，13.5kg		
Packing size	47.5*41*29.5cm		
Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V
Display options	High-definition LED digital display, liquid crystal display, no display		
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)		
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)		
Fuse	DC short circuit protection		
Circuit topology	High frequency chain		
Cooling mode	Intelligent air-cooled, built-in heat sink		

RSP 1500W

Model	RSP-1500W
Rated Power	1500W
Peak power	3000W
Input Voltage	12V/24V/48V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	38*16.5*9cm
NET/gross weight of product	4.1kg/4.23kg
Quantity/weight packed	4台，17.7kg
Packing size	47.5*41*29.5cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V

Display options	High-definition LED digital display, liquid crystal display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

RSP 2000W

Model	RSP-2000W
Rated Power	2000W
Peak power	4000W
Input Voltage	12V/24V/48V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	42*16.5*9cm
NET/gross weight of product	4.3kg/4.98kg
Quantity/weight packed	4台，20.7kg
Packing size	47.5*41*29.5cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V

Display options	High-definition LED digital display, liquid crystal display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

RSP 2500W

Model	RSP-2500W		
Rated Power	2500W		
Peak power	5000W		
Input Voltage	12V/24V/48V		
Output voltage	100-120V or 220V-240V,50Hz or 60Hz		
Output waveform	Pure sine wave inverter		
USB port	5V，2.1A		
Waveform distortion	THD < 3% (Linear load)		
Conversion efficiency	90%		
Product dimensions	42*16.5*9cm		
NET/gross weight of product	4.3kg/4.98kg		
Quantity/weight packed	4台，20.7kg		
Packing size	47.5*41*29.5cm		
Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V
Display options	High-definition LED digital display, liquid crystal display, no display		
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)		
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)		
Fuse	DC short circuit protection		
Circuit topology	High frequency chain		
Cooling mode	Intelligent air-cooled, built-in heat sink		

RSP 3000W

Model	RSP-3000W		
Rated Power	3000W		
Peak power	6000W		
Input Voltage	12V/24V/48V		
Output voltage	100-120V or 220V-240V,50Hz or 60Hz		
Output waveform	Pure sine wave inverter		
USB port	5V，2.1A		
Waveform distortion	THD < 3% (Linear load)		
Conversion efficiency	90%		
Product dimensions	38*15*20cm		
NET/gross weight of product	7.45kg/8.6kg		
Quantity/weight packed	2台，18.15kg		
Packing size	50*30.5*49.5cm		
Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V
Display options	High-definition LED digital display, liquid crystal display, no display		
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)		
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)		
Fuse	DC short circuit protection		
Circuit topology	High frequency chain		
Cooling mode	Intelligent air-cooled, built-in heat sink		

RSP 4000W

Model	RSP-3000W
Rated Power	3000W
Peak power	6000W
Input Voltage	12V/24V/48V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	47*15*20cm
NET/gross weight of product	8.5kg/10.27kg
Quantity/weight packed	2台，21.5kg
Packing size	59.5*30.5*49.5cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V

Display options	High-definition LED digital display, liquid crystal display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

RSP 5000W

Model	RSP-3000W
Rated Power	3000W
Peak power	6000W
Input Voltage	12V/24V/48V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	47*15*20cm
NET/gross weight of product	8.6kg/10.4kg
Quantity/weight packed	2台，21.75kg
Packing size	59.5*30.5*49.5cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V

Display options	High-definition LED digital display, liquid crystal display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

RSP 6000W

Model			RSP-3000W
Rated Power			3000W
Peak power			6000W
Input Voltage			12V/24V/48V
Output voltage			100-120V or 220V-240V,50Hz or 60Hz
Output waveform			Pure sine wave inverter
USB port			5V，2.1A
Waveform distortion			THD < 3% (Linear load)
Conversion efficiency			90%
Product dimensions			47*15*20cm
NET/gross weight of product			8.7kg/10.52kg
Quantity/weight packed			2台，21.95kg
Packing size			59.5*30.5*49.5cm
Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.27V	(48V)40.2-60.4V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V	(48V)42V±1V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V	(48V)40V±1V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V	(48V)48V±1V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V	(48V)61V±1V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V	(48V)59V±1V
Display options	High-definition LED digital display, liquid crystal display, no display		
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)		
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)		
Fuse	DC short circuit protection		
Circuit topology	High frequency chain		
Cooling mode	Intelligent air-cooled, built-in heat sink		

Pure sine wave inverter

Power Cord

Socket

Pure Sine Wave
bi-directional inverter

RSU 500W

Model	RSU-500W
Rated Power	500W
Peak power	1000W
Input Voltage	12V/24V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
Charging current	10A，20A
Inverter first	Default inversion priority
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	37*16.5*9cm
NET/gross weight of product	3.05kg/4.35kg
Quantity/weight packed	4台，17.4kg
Packing size	62*32*46cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.3V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V

Display options	High-definition LED digital display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

Pure Sine Wave
bi-directional inverter

RSU 1000W

Model	RSU-1000W
Rated Power	1000W
Peak power	2000W
Input Voltage	12V/24V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
Charging current	10A，20A
Inverter first	Default inversion priority
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	40.5*16.5*9cm
NET/gross weight of product	3.85kg/4.55kg
Quantity/weight packed	4台，19.15kg
Packing size	62*32*46cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.3V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V

Display options	High-definition LED digital display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

Pure Sine Wave
bi-directional inverter

RSU 1500W

Model	RSU-1500W
Rated Power	1500W
Peak power	3000W
Input Voltage	12V/24V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
Charging current	10A，20A
Inverter first	Default inversion priority
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	50*16.5*9cm
NET/gross weight of product	5.05kg/5.75kg
Quantity/weight packed	4台，23.95kg
Packing size	62*32*46cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.3V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V

Display options	High-definition LED digital display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

Pure Sine Wave
bi-directional inverter

RSU 2000W

Model	RSU-2000W
Rated Power	2000W
Peak power	4000W
Input Voltage	12V/24V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
Charging current	10A，20A
Inverter first	Default inversion priority
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	54*16.5*9cm
NET/gross weight of product	5.3kg/6.15kg
Quantity/weight packed	4台，25.55kg
Packing size	62*32*46cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.3V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V

Display options	High-definition LED digital display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

Pure Sine Wave
bi-directional inverter

RSU 2500W

Model	RSU-2500W
Rated Power	2500W
Peak power	5000W
Input Voltage	12V/24V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
Charging current	10A，20A
Inverter first	Default inversion priority
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	54*16.5*9cm
NET/gross weight of product	5.3kg/6.15kg
Quantity/weight packed	4台，25.55kg
Packing size	62*32*46cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.3V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V

Display options	High-definition LED digital display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

Pure Sine Wave
bi-directional inverter

RSU 3000W

Model	RSU-3000W
Rated Power	3000W
Peak power	6000W
Input Voltage	12V/24V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
Charging current	10A，20A
Inverter first	Default inversion priority
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	51*15*20cm
NET/gross weight of product	9.1kg/10.15kg
Quantity/weight packed	2台，21.25kg
Packing size	59.5*30.5*49.5cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.3V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V

Display options	High-definition LED digital display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

RSU 4000W

Model	RSU-4000W
Rated Power	4000W
Peak power	8000W
Input Voltage	12V/24V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
Charging current	10A，20A
Inverter first	Default inversion priority
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	51*15*20cm
NET/gross weight of product	9.85kg/11.01kg
Quantity/weight packed	2台，22.95kg
Packing size	59.5*30.5*49.5cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.3V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V

Display options	High-definition LED digital display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink

Pure Sine Wave
bi-directional inverter

RSU 5000W

Model	RSU-5000W
Rated Power	5000W
Peak power	10000W
Input Voltage	12V/24V
Output voltage	100-120V or 220V-240V,50Hz or 60Hz
Output waveform	Pure sine wave inverter
Charging current	10A，20A
Inverter first	Default inversion priority
USB port	5V，2.1A
Waveform distortion	THD < 3% (Linear load)
Conversion efficiency	90%
Product dimensions	51*15*20cm
NET/gross weight of product	9.95kg/11.2kg
Quantity/weight packed	2台，23.15kgkg
Packing size	59.5*30.5*49.5cm

Voltage Range	(12V)9.55-15.5V	(24V)19.8-30.3V
Under-pressure alarm	(12V)10.5±0.5V	(24V)21V±0.5V
Under-voltage protection	(12V)9.5±0.5V	(24V)20V±0.5V
Under-pressure recovery	(12V)13±0.5V	(24V)24V±0.5V
High Voltage Alarm	(12V)15.5±0.5V	(24V)31V±0.5V
High pressure recovery	(12V)14.8±0.5V	(24V)29.5±0.5V

Display options	High-definition LED digital display, no display
LED indicator light	Blue Light (AC output normal) ; red light flashing (undervoltage/overvoltage, overload, high temperature, short circuit)
Protection function	Undervoltage/overvoltage, overload, high temperature, ac short circuit protection (positive and negative wiring protection-replace the insurance)
Fuse	DC short circuit protection
Circuit topology	High frequency chain
Cooling mode	Intelligent air-cooled, built-in heat sink