

G3 Inverter power supply, charger, universal switching power supply

NBZ series pure sine wave inverter



Selection guide

Product name	Rated capacity	External battery voltage
NBZ	<input type="checkbox"/>	<input type="checkbox"/>
	P2: 200VA P4: 400VA 1: <input checked="" type="checkbox"/> VA	12:DC12V 24:DC24V



Product specification

Structure	Rated power VA
Mounted	200、400、600、1000、1500、2000、3000、4000

Order tips: If the customer needs NBZ-200VA /12V pure sine wave inverter, the corresponding order code is: NBZP212;



Product characteristics

- This product is a pure sine wave inverter, the output waveform is the same as the mains (power grid), the use of microcomputer SWPM sine modulation technology and miniaturized design, the product has strong impact resistance, high conversion efficiency, suitable for various nature of the load use, the product can provide the battery straight Flow 12V/24V148V voltage, inverter AC 220V voltage to supply power to the load, is a second energy AC power supply, can help you remove the worry of power failure.

Scope of application

- Widely used in solar power generation system, new energy storage system, household appliances, industrial automation equipment system. Can be television, Refrigerators, induction cookers, electric fans, microwave ovens, air conditioners and other household appliances provide the ideal second energy AC power supply.

Peculiarity

- Has the output undervoltage, overvoltage, temperature, overload protection function and undervoltage overtemperature reminder
- Soft start, efficiency up to 90%
- Complete isolation of input and output, safe and reliable
- Temperature control and on-load intelligent control fan operation, energy saving, good heat dissipation effect
- Multiple protection functions: undervoltage, overvoltage, overload, overtemperature, short circuit, reverse connection protection
- The shell adopts aluminum alloy special profile, novel appearance, small size, light weight

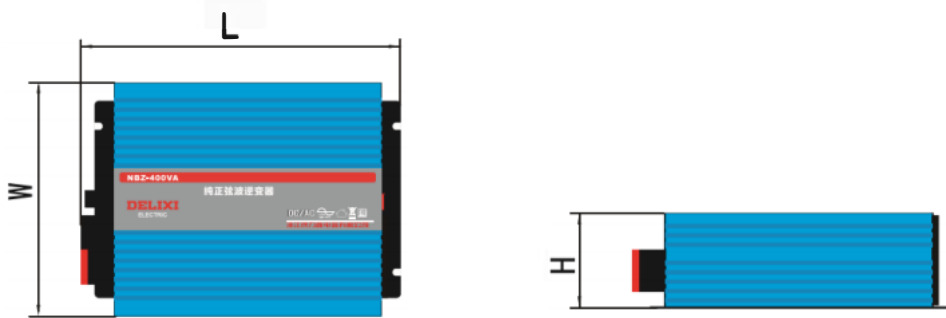
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Technical parameter

Product model		NBZ Pure sine wave inverter							
Exportation	Rated power	200VA	400VA	600VA	1000VA	1500VA	2000VA	3000VA	4000VA
	Surge power	400VA	800VA	1200VA	2000VA	3000VA	4000VA	6000VA	8000VA
	Rated voltage	AC220V (Different voltages can be customized)							
	Eiciency	≥90							
	USB	5V/500mA, 2.0A, 2.1A							
	Wave form	Pure sine wave							
	Frequency	50Hz/60Hz							
	Voltage accuracy	±5%							
Input	Voltage accuracy	DC12V, DC24V, DC48V (Choose either one)							
	Voltage accuracy	DC10.2~15.5/DC20.5~31/DC41~62/							

Dimensions and mounting dimensions (mm)



Specification and model	Overall dimensions (mm)	Weight (kg)
NBZ-200VA	205 × 105 × 62	0.84
NBZ-400VA	205 × 150 × 60	1.5
NBZ-600VA	250 × 150 × 80	2.03
NBZ-1000VA	305 × 150 × 97	2.9
NBZ-1500VA	375 × 230 × 108	4.7
NBZ-2000VA	375 × 230 × 355	5
NBZ-3000VA	455 × 230 × 468	6.6
NBZ-4000VA	545 × 230 × 468	8.9

Operating environment and working conditions

- Altitude: The installation location does not exceed 1000m
- Ambient temperature: Ambient temperature: -10 ~ +40; The relative humidity of the air should be less than 85% (when the air temperature is 20±5)
- Installation environment: The installation environment should be well ventilated, without obvious pollution, corrosive gas, conductive dust, combustible material and combustible gas.
- Installation conditions: The inverter operation location should be free from vibration and shock, no electricity, explosive dust, no corrosive metal and damage to the insulation of the gas room.