



## BSL-NC24V-2KW SERIES PURE SINE WAVE INVERTER



- 1) Completely controlled by CPU, and it is unique throughout the world. When you increase the stability of the inverter, it reduces its costs.
- 2) With super wide input voltage range:90V---280V.
- 3) Protections against output short-circuit, overload protection (when it is overload , it will lock the unit automatically, and when you throw off its load, it will turn on the unit automatically). With battery reverse polarity protection, low-voltage input protection, over-voltage input protection.
- 4) With charger built-in, 160W---700W, the charging current is 10A---15A, 1KW---4KW, charging current is :15A---25A.
- 5) Output pure sine wave:220V +-3%.
- 6) It can drive inductive loads ,such as tube-lights, TV sets, air-conditioner, fans, refrigerators, motors, wind generator, solar system and so on.
- 7) It's humanized design, when the AC comes, it will start the unit automatically ; And when it overload, it will also close the unit automatically, when you cancel the load, then it will return to work automatically.
- 8) With high transfer efficiency up to 90% adopting the copper transformer.



## Technical Parameters:

Model	BSL NC24V-2KW
Capacity	2000W
Input Voltage	90-280VAC
Input Frequency	50HZ ± 5HZ
Output Voltage	220VAC 220VAC ± 3%
Output Frequency	50HZ ± 2%
Battery voltage	24V
Efficiency	> 90%
Output waveform	Pure sine wave
THD	≤ 3%
Transfer time	≤4ms Automatic transfer
Recharge current	15A CPU control automatic charge
Working temperature	-50°C ~ +50°C
Overload protection	Lock the machine automatically when overload over 100-120% for 25seconds; lock the machine automatically when overload over 120-200% for 1second; lock the machine automatically when Overload over 200% for 0.1 second
Dimension	460*194*305mm
Weight	24.2 KGS