

Baseus Super Si Power Inverter 500W (220V CN/EU)

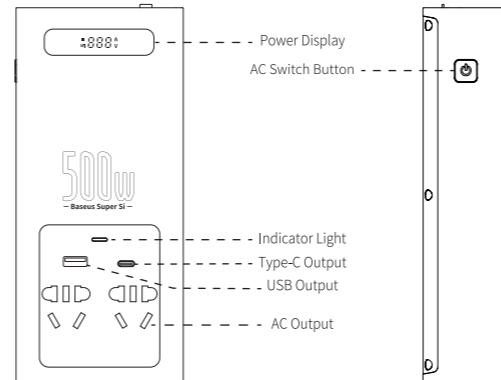
User Manual

## 1. Tips

Please carefully read the precautions in the manual before use.

1. This product can only be used with a 12V rated vehicle or battery. Otherwise, it may cause irreversible damage to the product;
2. When the cigarette lighter cable is used for power supply, the maximum AC output power is 150W. When the power supply alligator clip cable is used to supply power, the maximum AC output power is 500W;
3. Make sure that the inverter operates in a ventilated environment. Do not operate it in a closed environment for a long period of time. Otherwise, it may cause irreversible damage to this product.

## 2. Schematic Display of Product (Appearance and Port Instruction)



## 3. Function Description

- (1) Supports dual port AC output and AC electrical equipment with rated power under 500 W;
- (2) Intelligent identification of cigarette lighter port input or battery alligator clip port input. The AC rated power is 150W for the cigarette lighter port input;
- (3) Supports PPS, PD3.0, PD2.0, SCP, FCP, QC3.0, QC2.0, MTK PE+ and other mainstream fast charging;
- (4) Type-C and USB dual port output, Type-C single port is up to 30W (Max), USB single port is up to 30W (Max), dual port output is up to 60W (Max);
- (5) Real-time input voltage indicated by the LED digital display, AC output voltage with automatic switching every 3s.

## 4. Product Specification

Brand: Baseus  
 Model No.: BS-C150-02  
 Material: PC+ABS  
 Cigarette lighter connector DC Input: 12V=20A Max.  
 AC Output: 200V-240V~, 50Hz 150W Max. (pure sine wave)  
 Power supply alligator DC Input: 12V=60A Max.  
 AC Output: 200V-240V~, 50Hz 500W Max. (pure sine wave)  
 Type-C Output: 5V=3A, 9V=2.77A, 12V=2.5A Max.  
 USB-A Output: 5V=3A, 9V=2A, 10V=2A, 12V=2.5A Max.  
 Product size: 201 \* 90 \* 46.5mm  
 Length of cigarette lighter cable: 40cm  
 Battery alligator clip cable: 40cm  
 Weight: About 600g  
 List of accessories: Manual \* 1 + Warranty card \* 1

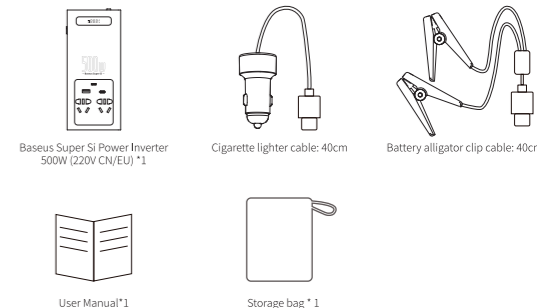
## 5. User Instruction

1. Insert the XT90 port on the battery alligator clip cable/cigarette lighter cable into the input port of the inverter;
2. Connect the power supply alligator clip of the battery alligator clip cable to the positive and negative pole ports. The screen of the inverter is on and displays the current battery voltage. The maximum AC output power is 500W at this moment;  
 (Make sure that the rated voltage of the battery is 12V. The use of a battery with other rated voltages for power supply may cause the inverter not to operate or irreversible damage to the inverter)  
 Alternatively, insert the cigarette lighter port of the cigarette lighter cable into the vehicle cigarette lighter port. The screen of the inverter is on and displays the current vehicle battery voltage. The maximum AC output power is 150W at this moment;  
 (The values in this figure are for reference only. Some vehicles may have different voltage parameters due to different configurations. Please refer to the vehicle's user manual for details.)
3. If you need to charge digital devices, you can directly plug the USB or Type-C data cable into the corresponding USB or Type-C port for fast charging the device;
4. If you need to power up AC electrical equipment, long press the button on the side of the inverter until the AC indicator turns on, and then plug the equipment into the inverter.

## Note

1. 10V/2A are possible only when the output load is compatible with High-voltage fast charging protocols such as Huawei SCP;
2. If the input voltage is too high (above 16V) / too low (below 10.5V), the LED digital display will indicate the current input voltage with a flashing light, and the inverter will turn off the output;
3. If the power demand of the connected electrical equipment is higher than the output power of the inverter, the inverter will turn off the output and remove the device to reuse it.

## 6. Package Including



## 7. Precautions

1. If used in a vehicle, please plug in your device to charge after the car engine is started;
2. The device can only be used in cars with a 12V battery, and it will not work properly if it is used in cars with a 24V battery;
3. Do not charge high-power devices to prevent damage to the device due to excessive power; Unplug right after use;
4. Do not use the power inverter in any humid environment or in thunderstorm weather;
5. Do not use harsh chemicals, detergents, etc to clean the power inverter;
6. This product is an electronic product. Please do not drop or bump the product strongly.

## 8. Safety Warnings

1. Improper use of the product may cause damage to it or may endanger personal and property safety.
2. Consumer shall be liable for any personal and property damage resulted from their improper use against the user manual or ignoring the warning, to which our company will not bear any legal liability.
3. The product supports fast charging. For a better fast charging experience, please use official or certified OEM charging cable.