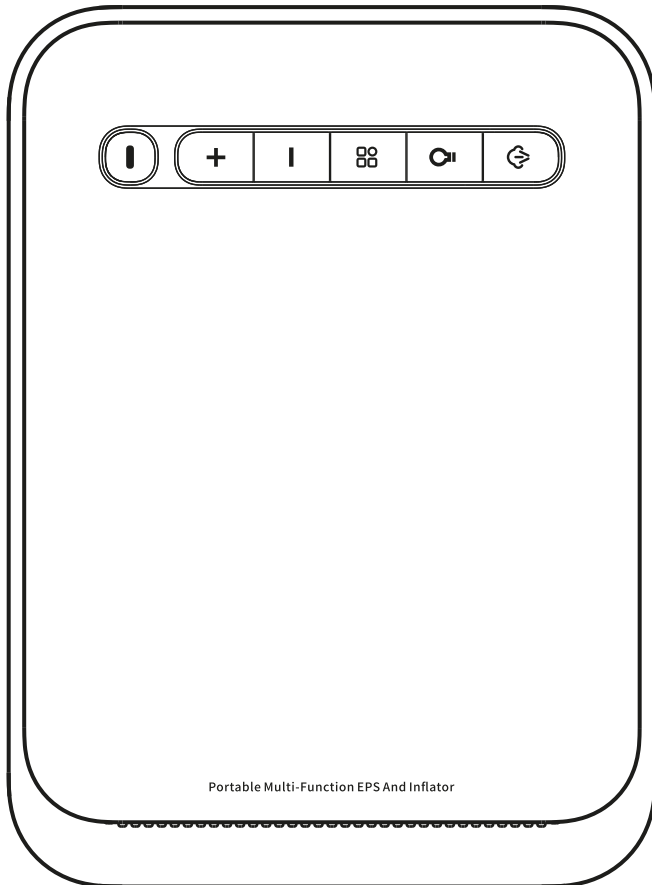


Baseus



Baseus Super Energy 2-in-1 Jump Starter (1000A) **User Manual**

Please read this user manual carefully before use and keep it safe for future references.

Product Description

This is a product that combines car jump starter and inflation pump into one. It can jump start cars that cannot start due to insufficient voltage, inflate a tire, and also support 5V/3A output for charging most cell phones and tablets.

Package Including

2-in-1 Jump Starter	*1	Smart Alligator Clips	*1
User Manual	*1	Air Nozzle	*1
Warranty Card	*1	Air Nozzle Accessories	*4
Cable	*1	Drawstring Bag	*1

Product Specifications

Name: Baseus Super Energy 2-in-1 Jump Starter (1000A)

Model No.: BS-CH003

Battery Capacity:8000mAh/29.6Wh

Energy Conversion Rate \geq 75%

Rated Capacity: 4800mAh

Jump Start Output:12Vdc

Start-up Current:500A

Peak Current: 1000A

Input: Type-C: 5V \approx 2.4A (Max.) , 9V \approx 2A(Max.)

Output: USB1: 5V \approx 3A

USB2: 5V \approx 3A

USB1+USB2:5V \approx 3A

Charging Time: About 3 hours

Inflation Pump Power: 54W

Pressure Gauge Range: 5-150PSI (if the pressure is over 150PSI, it will still shows 150 on the display and keep flashing, and it may damage the sensor), supports pressure within 120PSI

Inflation Time: 7-9 minutes (R195 tire)

Product Size: 124 x 171 x 55mm

Product Weight: About 1360g

Inflation Performance

1.Pressure Gauge Range: 5~150PSI (if it exceeds 150PSI, the display will flash and may damage the sensor), maximum 120PSI.

2.Range Resolution: 0.5PSI/0.05BAR/5KPA

3.Accuracy of Pressure Gauge: \pm 2%PSI (at 25°C and 75% of humidity)

4.Displayed Unit (Three): PSI, BAR, KPA

5.Automatic Shutdown: When there' s no air pressure and you haven' t operated the machine for 90 \pm 5 seconds, it will automatically turn off; if there' s air pressure, it won' t turn off.

6.Inflation Pump Power: 54W

Product Features and Schematic Design

Button 1: Power display

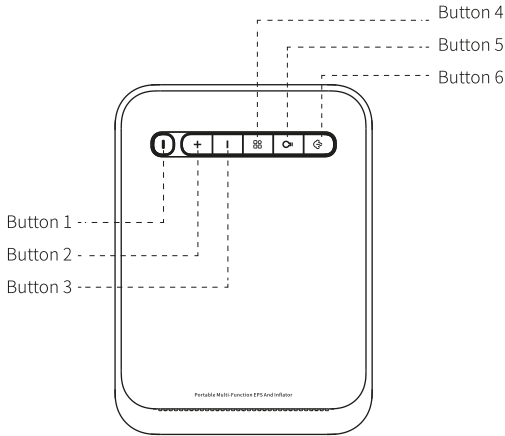
Button 2: Air pressure preset, press the button to increase the preset value, long-press the button to speed up this process

Button 3: Air pressure preset, press the button to decrease the preset value, long-press the button to speed up this process

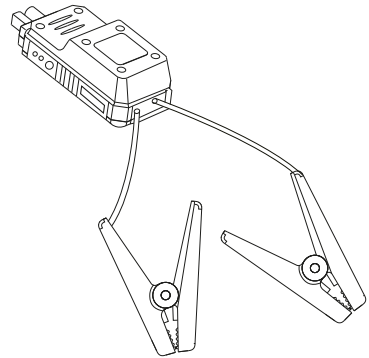
Button 4: Press the button to switch modes, you can switch the modes in circulation. Long-press the button for 2s to switch the displayed units, in circulating order: PSI-BAR-KPA

Button 5: Long-press the button for 2s or double-press it to turn on the flashlight function; press the button to change lighting modes

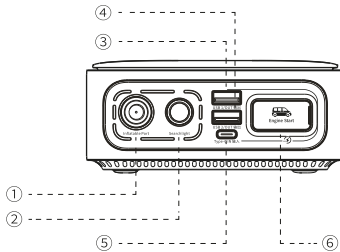
Button 6: Press the button to enter the inflation mode, press again to start inflation as the preset value, and press it again to stop.



Top View of the Product



Accessories: Alligator clips



Front View of the Product



Digital Display

- ① Pump vent
- ② Light
- ③ USB-A1
- ④ USB-A2
- ⑤ TYPE-C
- ⑥ EC5 port

Operation Instructions

Jump Start a Car

1. Plug in the alligator clips into the EC5 port of the machine, and the indicator of the clips will flash red and green.
2. Open the engine hood and connect the alligator clips to your car battery (make sure the polarities are connected properly).
3. Go back inside to your car and start the engine.
4. Please disconnect the jump starter immediately once the car starts.

Inflate a Tire

1. Connect the tube to the inflation pump, and choose an apt air nozzle to put on according to the device.
2. Adjust the air pressure preset with the “+” and “-” button.
3. Press Button 6 to start inflation as the preset value, and press it again to stop.
4. Under power-on state, after the tube is connected, the number displayed on the screen is the current pressure.
5. For safety issues, please look up the inflation pressure your inflatable needs first before you start to avoid burst or explosion caused by over-pumping.
6. The tire pressure range of cars, motorcycles and bicycles is marked on the side of the tires; The directive pressure value of cars is marked near the inside of the car door on the driver’s side; The inflation pressure is related to the load-carrying capacity, for more detailed air pressure suggestions, please refer to the user manual of your car.

Product Safety Information

1. Please check the battery level of the product before use, if the battery level is below 50% or there’s overheating please do not use the product, inflation time shouldn’t exceed 20 minutes for each use.
2. Please make sure the EC5 plug (Smart Alligator Clips) completely and properly plugged into the jump starter, otherwise it may affect the performance, and cause some bad results to the plastic part of the port, like melting if it’s severe.
3. Please do not use the product to jump start your car at a very high frequency, the interval between tow starts should be at least over 30 seconds.
4. Please start your car immediately after the alligator clips and the jump starter are connected.
5. If it fails to start your car, please check to see if the alligator clips are connected properly. Or check if there’s rust or filth at the contacts, if there is, please clean it first and then start your car. If it fails to start the car three times in a row, please stop using the product to jump start your car, for it may damage the product.
6. Do not store this product in places with high temperature, harsh light or intense magnetic field, or put it in hostile environments like fire source, if water enters the product, please let it dry naturally before use.
7. Improper use of the product may cause damage to the product or even endanger personal and property safety.
8. Consumer shall be liable for any personal and property damage resulted from improper use against the user manual, to which our company will not bear any legal liability.
9. Use of household appliances or loads in excess of the output current of this product shall be avoided (no output due to circuit protection).
10. Avoid actions that could damage the product such as bashing, throwing, stepping on etc.
11. This product is not children’s toy, so operation by children is strictly prohibited. Anyone who intends to operate this product must be at least 16 years old, during inflation, please keep the children at a safe distance from the pump.

12. If the product is left unused for a long time, it may damage the battery, so recommend to charge the product at least every 3 months.

13. Please make sure you have the unit of measurement right before you preset the air pressure value, otherwise it may cause burst or explosion. Common unit of measurement conversion: 1bar=14.5PSI, 1bar=100kpa, 1bar=1.02kg/cm².

14. Please stay and watch the inflation process to make sure the inflation pressure is not too high if you forget to preset the value.

15. Please make sure the ambient environment is dry and clean when using this product, if sand or too much dust enters the product, it may be damaged. This product is not waterproof, so you must not wash or rinse the product with water.


Inflation Pressure Suggestion Chart

Inflation Pressure Chart		
Bicycles	12/14/16-inch bicycle tire	30-50PSI
	20/22/24-inch bicycle tire	40-50PSI
	26/27.5/29-inch bicycle tire	45-65PSI
	700C cycling road bike clincher tire	100-130PSI
	700C cycling road bike tubular tire	120-145PSI
Motorcycles	Motorcycle and electric motorcycle tires	1.8-2.8bar
Automobile	Small-build car tires	2.2-2.8bar
Balls	Basketball	7-9PSI
	Soccer	8-16PSI
	Volleyball	4-5PSI
	Football	12-14PSI

Troubleshooting

Malfunctions	Solutions
Inflation is too slow	Check the battery level to see if it's sufficient Check if there's any leakage on the tube Check the tube and the tire are properly connected Check if there's any leakage on the inflatable
The machine is turned on and unable to inflate	Check the battery level to see if it's sufficient Check if current tire pressure is higher than preset value
Inflation is normal, but the pressure is "0" on the display	Low-pressure inflatables like balloons, balls, etc, are not in the pressure range of this product
The tire pressure is dropping	When it hits 36PSI, there's 1-2PSI decline, because of the differential pressure of the air inlet and outlet.
There's leakage when connecting the tube	Screw the tube in tight
Sudden power-off during inflation	During inflation, if the temperature of the shell gets too high, it will activate the power-off protection, when the shell cools down, it will return back to normal
No air pressure at all	Improper use of the product or faulty operation, please restart the machine

Names and list of hazardous substances in product

Part Description	Toxic or hazardous substances and elements 					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
PCB	X	O	O	O	O	O
Electrode	O	O	O	O	O	O
Battery	X	O	O	O	O	O
Casing	O	O	O	O	O	O

Note: The "environmental protection service life of this product is 5 years", and the pollution control label is shown on the left. The harmful substances contained in electronic and electrical products will not be leaked or mutated, and the period of normal use of the electronic and electrical products by the electronic and electrical users will not cause serious pollution to the environment or cause serious damage to people and property.

This form is compiled in accordance with SJ/T 11364.

O: It indicates that the content of the toxic and harmful substance in all homogeneous materials of the component is below the limit specified in GB/T 26572 standard.

X: The content of toxic and harmful substances in at least one homogeneous material of this part exceeds the limit stipulated in GB/T 26572 standard.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:


(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.


Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

特此申明, 深圳市倍思科技有限公司的产品型号为: BS-CH003 符合指令2014/30/EU,2014/35/EU,2011/65/EU的规定。欧盟符合性声明的全文可在以下网站查询: www.baseus.com

It is hereby declared that BS-CH003, a product model of Shenzhen Baseus Technology Co., Ltd., complies with the provisions of Directive 2014/30/EU,2014/35/EU,2011/65/EU, Directive 2011/65/EU . The full text of the EC Declaration of Conformity can be found on the following website: www.baseus.com

 此设备符合欧盟指令2012/19/EU的规定, 此设备不得与普通废弃物一起处理, 必须回收利用。此符号标明本产品不得作为生活垃圾处理, 而必须将本产品交至相应的废品回收站, 进行电子电气设备回收处理。

 This equipment complies with the provisions of Directive 2012/19/EU. It is strictly forbidden to dispose of this equipment with ordinary trash; it must be recycled. This symbol indicates that the product shall not be treated as regular domestic trash, and must be delivered to a recycling center that is capable of recycling electronic and electrical equipment.

警告 请遵守安全说明否则会导致
起火、触电、损坏或其他伤害

Warning Please follow the above safety instructions
otherwise it will cause fire, electric shock,
damage or other damage.



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执行标准: GB/T35590-2017

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