



BROWEY | Welcome Guide

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Thank you for using our products. Please read the instructions carefully before using this product so that you can use it correctly. This product supports DC, USB DC output, AC alternating current output. It can charge your mobile phones, tablets, laptops, and drive lighting, fans, TV and other electrical appliances. It is well compatible with all electrical appliances with power less than 1500W on the market.

Product Features

- ### Product Features
- 1. Exclusive appearance design, fashionable and beautiful.
 - 2. Adopt high-quality UL certified battery, safe, stable and long life.
 - 3. Large capacity, portable, supports multiple ports to output at the same time, providing power for various electrical appliances.
 - 4. The product comes with a high-brightness camping light, supporting multiple modes, lighting, reading, emergency, flash warning.



- Precautions for Use:**
1. After pressing button "ON", the display will turn on and show "OUT". At this time, USB, THPAC, DC input and power button will be turned on and will start to power the corresponding devices, when not in use, please press button "ON" to turn it off to save power.
 2. After pressing button "ON", the display will turn on and show "OUT". At this time, DC input is turned on and will start to power the corresponding devices, when not in use, please press button "ON" to turn it off to save power.
 3. When the temperature is too low, it will affect the discharge capacity of the product. This product is designed for use in the temperature range of -10°C to 40°C . It is not recommended to use the product in the temperature range of -10°C to -20°C .
 4. The DC output voltage of this product is 12.0V. Please note the product out of reach of children's touch.
 5. The product comes with a high-intensity warning light. Do not use it at the eyes of people or animals when it is turned on, it may cause damage to the eyes.
 6. This product is not waterproof. Do not use it in an open environment when it rains to avoid water entering the product and causing damage to the product.
 7. Before use, please confirm whether the voltage matches the parameters listed in the bottom of the product. The device will be damaged due to the mismatched electrical parameters under different voltage.

9. In **forbidden** to **disassemble** the product, which may cause risks such as fire, explosion, and electric shock.
10. In **forbidden** to expose the product to the high temperatures above 120°C, otherwise it causes safety accidents such as fire and explosion.
11. In **forbidden** to place or use the product at high temperatures (on a stationary air under direct sunlight), otherwise it may cause the internal battery of the product to overheat, resulting in damage to the battery and other parts, and even fire and other risks.
12. Please charge this machine or other electrical appliances in a well-ventilated environment, do not block the fan inlet and outlet with any objects.
13. If it is recommended to **fully** charge the product when using this product for the first time to avoid insufficient power due to insufficient power. It is recommended to use the product for a long time, please charge it fully and use it every 2-3 months.
13. The battery energy of this product exceeds 300Wh stipulated by the provision for a long time, please charge it fully and use it every 2-3 months.
14. It is recommended to change the battery when doing charging. The standard machine needs safety stations, so please be sure to use it.

	
Battery Type	Lithium-ion Battery
Battery Capacity	5040mAh (34.2Wh/15.22Ah)
Product Size	119mm x 189mm x 15mm (17.4mm x 24.2mm x 0.5mm)
Product Weight	2.05kg (4.53lb)
Input	5V/2A/10W USB/5V/3A/15W USB/5V/3A/15W USB/5V/3A/15W USB
Charging Time	Use PDAW Adapter: About 3-4Hours Use 5V/2A/10W Adapter: About 3-4Hours
DC Output	DC/5V2A 10W/5V3A 15W
USB Output	5V/2A/10W USB/5V3A 15W/5V3A 15W/5V3A 15W/5V3A 15W Simultaneous use of two ports: 5V/2A/10W 5V/2A/10W/5V3A 15W/5V3A 15W
Net Weight	2.05kg (4.53lb)
Breakdown Output	USB 2.0/10W/15W
Stand Charge Generator	DC/5V2A/10W/5V3A/15W
Operating Light	Red, Green
Operating Temperature	0~40°C/32~104°F
Code File	40000 Files
Package Accessories	1 x USB Power Adapter 1 x USB Cable 1 x USB Adapter 1 x USB Adapter

- ## Instructions for Charging
- ### Recharge Car Product (pink)
1. Connect the standard charger or other mobile power charging to the TYPE-C port of the product. When charging the product, the charging power depends on the output power of the mobile power charger, and the maximum output is 20W/5V2A. During the charging process, the power of the charger is shared with the battery power. When the power symbol starts flashing, it means the USB charger, please remove the charger when the charging is completed.
 2. Connect the USB to TYPE-C port of the car to the TYPE-C port of the product through the USB cable. The charging power depends on the output power of the car battery, and the maximum output is 20W/5V2A. During the charging process, the power of the car battery is shared with the power of the product. When the power symbol starts flashing, it means the USB charger, please remove the product when the car engine is started.
- ### Use the lighting link to respond to the solar panel for the solar panel and have the strongest direct sunlight, connect the USB to TYPE-C port of the solar panel to the TYPE-C port of the product through the charging cable, and the charging power depends on the intensity of sunlight, and the maximum output is 20W/5V2A.
- ### Non-hybrid Generator
- This machine has an auto hybridized generator, which only charges the battery battery. Charging for 15 minutes can stop the car lighting for 10 minutes.
- Attention: Please suggest hand crank as an emergency power to generate power.

- Use A to Change Your Devices (Output)**
1. **Pressing DC appliance:** The display shows OUTPUT DC, and connect the device that needs power to the AC adapter to power the device. Please press the button again to turn off the charging is complete.
2. **Pressing AC appliance:** The display shows OUTPUT AC, and connect the device that needs power to the AC adapter to power the device. Please press the button again to turn off after charging is complete.
- Warm Tip:**
1. Before using the AC function, please make sure that the AC output voltage and AC output frequency of this product match the voltage and frequency of the appliance to avoid damaging the appliance.
2. Please use AC appliances within the maximum power of 150W that this product can support.

Camping Light

- Press and hold the top compass light button to turn on the compass light; short press to adjust the brightness, short press again for SOG mode, short press again for flashing, and then press to turn off the compass light. When you don't want to use the compass light, turn it off to save power.
 - When you use the compass light, do not shine it into the eyes of people and animals, otherwise it may cause eye damage.
 - When the large battery pack of this machine is exhausted, the battery button will be used to remove the compass light for emergency lighting. The brightness will be lower than when powered by the large battery pack. It is not to remove the emergency lighting time.

Protection Mode

 - Battery low voltage protection: In order to protect the battery from over-discharge, the output will be automatically turned off when the battery is about exhausted. Please charge the product at the time.

Protection Mode

- Protection Mode**
1. **Battery low voltage protection:** In order to protect the battery from over-discharge, the output will be automatically turned off when the battery is almost exhausted. Please charge the product at this time.
2. **DC overcurrent protection:** When the total current of DC appliances exceeds the maximum current allowed, the DC output will be automatically turned off and a buzzer will sound to indicate an error. Please remove some appliances and press the button to restart the output.

- DC short circuit protection: When the DC output port is short-circuited, the DC output will be automatically turned off and a buzzer will sound to indicate an error. Please troubleshoot and repair the problem as soon as possible.
4. AC overload protection: When the total power of the AC appliances exceeds the maximum power capacity of the power supply, the AC output will be automatically turned off and a buzzer will sound to indicate an error. Please troubleshoot and repair the problem as soon as possible.
5. AC short circuit protection: When the AC port output is short-circuited, the AC output will be automatically turned off and a buzzer will sound and the AC will be disabled. Please troubleshoot and repair the problem as soon as possible.
6. Over-temperature protection: During AC load, due to the high ambient temperature and power of the appliance, when the product is heated, the fan will start to dissipate the high temperature inside the product to ensure normal operation of the product, when the temperature inside the product reaches the preset over-temperature protection threshold, the fan will be activated to turn off the power output to ensure that the product parts are not damaged. After the temperature drops or the load power is reduced, it will be turned on **again**.

Product Maintenance

- ### Product Maintenance
1. Keep away from damp and corrosive substances and do not use chemicals to clean this product.
 2. To extend the service life of the product, please charge the product in time when the product power is low to avoid deep discharge and battery damage.
 3. In the temperature environment, battery activity is reduced and discharge capacity is reduced. Please use it in a suitable environment. Charging and discharging can increase the temperature of the product and make this product to be in the best capacity state as much as possible.
 4. Use in an ambient temperature of 5-30°C to achieve the best charging and discharging effect of the battery.

Common Problems and Solution

Common Problems and Solutions		
Fault phenomenon	Troubleshooting	Solution
The product cannot start the charger.	The charger is not connected to the product correctly. (The red arrow on plug is not inserted correctly)	Check whether the charger is correctly connected to the product. red arrow on plug is not inserted to the product.
	The battery cannot work at high ambient temperature may cause the battery pack to overheat and the protection.	Leave it in a cool and shaded place for a while to cool down the battery.
	The AEGIS® control is not correct.	Press the AEGIS® switch to turn on the output.
	The battery cannot work well in the over-charge mode.	Pressing the over-charge mode to the off position.
The product cannot charge correctly.	Press the AEGIS® button and the screen displays battery. High heat-adapt causes battery charge temperature regulation failure.	Push the low button to the off position. Leave it in a cool and shaded place for a while to cool down the battery.

- | Fault phenomenon | Troubleshooting | Solution |
|--|---|---|
| The output is interrupted after the device starts for a while. | The rated power of the appliance is too high or the instantaneous starting power is greater than the product rated power. | Choose a product with greater output power. |
| The brightness of the camping light is low. | When the large battery pack runs out of power, the small battery pack provides emergency power. | Change the product. |
- If any problems cannot be solved, please message us via Amazon or contact our customer service to help you email best@bestbattery.com

Warranty and After-sales Service

- ### Warranty and After-Sales Service
1. All **IMBITY** products come with warranty of **12 months** and **lifetime** technical support.
 2. Within 30 days from the date of purchase products in good packaging without damage can be returned and **100% refund**ed.
 3. We have free technical support for those who have **quality problems** within 12 months.
 4. If you are not **satisfied** with our products, **please let us** know via Amazon or contact our customer service team sales@imbity.com
 5. We will be happy to respond to customer feedback and we will **adjust** back to you within 24 hours (excluding weekends).
- CAUTION:**
- Risk of electric shock. Do not remove covers, no user servicing or parts inside. Refer servicing to qualified service personnel.
 - This device is not intended for use in a commercial or public area.
- WARNINGS:**
- Do not overcharge the internal battery, see **Instruction Manual**.
 - Do not remove, strike a match, or cause a spark in the vicinity of the power pack.
 - Only charge the internal battery in a well-ventilated area.
- DANGER:**
- This device is intended to be used indoors. Do not use outdoors.

BROWNEY

Model:	Manufacturer:
Shiweiyi Tsukdo-140	Shenzhen Fenniche Technology Co., Ltd.
Street address:	Address:
9680 W. Kensington Ave. Ste 2142	2nd Floor 7th Building Tsukdo,
Zip code:	City:
Denver CO 80229	Park Huangling Xiang Town
United States:	Guangdong Shenzhen, China 518102

FCC Statement

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.

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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.