

OG omni:gate



**POWER BANK**  
with Qualcomm® Quick Charge™ technology

P/N: OG-PBQ102B

User's Manual

## USES

You can charge: Smartphones, Tablets, Laptops and any other smart devices on the go. Take the Power Bank to work, the beach, camping, biking, parties, and with friends. Its compact-lightweight design fits in your purse and even pockets for everyday use and quick charging. Feel free to tag us in your photos wherever and whenever you use your Power Bank.

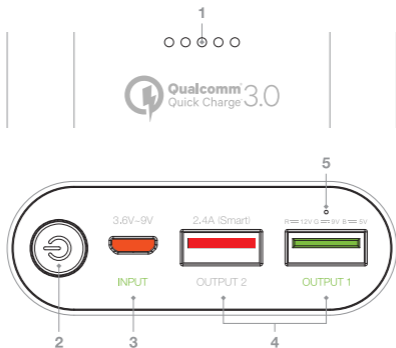
## FEATURES

1. 10200mAh capacity with an 18650 lithium ion battery
2. Support Qualcomm® Quick Charge™ 3.0 technology input
3. Dual USB ports with different outputs:
  - Output 1: Intelligent circuit equipped measures voltage and adjusts power outputs of 3.6-6.5V/3A, 6.5-9V/2.0A, and 9-12V/1.25A automatically for faster and safer charging
  - Output 2: 5V/2.4A, Intelligent circuit equipped identifies the handheld devices attached and adjusts output automatically
4. Charging speed is four times faster with the Output 1 Port when charging with Qualcomm Quick Charge 3.0 Technology
5. Optimized charging/discharging efficiency: up to 90% conversion rate for Output 1 and up to 93% for Output 2
6. Overcharge and over-discharge protection
7. Input overvoltage protection and output overvoltage protection
8. Output current protection with Auto-recovery
9. Short circuit protection with Auto-recovery
10. Automatic power-off
11. Suitable for smart phones, iPod, iPad, Camera etc.

## PACKAGE CONTENTS

- 1x Power Bank
- 1x Micro USB cable
- User's Manual

## PRODUCT OVERVIEW



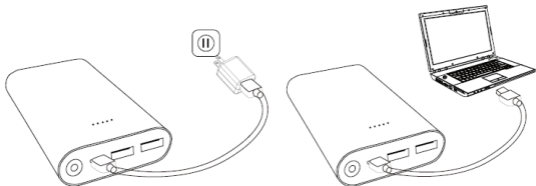
1. **Five LED Charged Indicator Lights.**
2. **Power Button:** Push the Power Button to turn on/off.
3. **Micro USB Port:** To connect the Power Bank to an outlet for charging. The Input support Qualcomm® Quick Charge™ 3.0 Technology.
4. **USB Output Ports:** To connect the digital devices for discharging.
  - **Output 1:** 3~6.5V/3A, 6.5~9V/2.0A, and 9~12V/1.25A for Qualcomm Quick Charge 3.0 Technology for a 4x faster charge.
  - **Output 2:** 5V/2.4A for smart charging.
5. **LED Indicator for Output 1:** The LED turns orange when Output 1 is in Qualcomm Quick Charge 3.0 Technology mode.

**Note:** If the devices attached to Output 1 supports neither Qualcomm Quick Charge 2.0 nor Qualcomm Quick Charge 3.0 technology, it will only provide 5V/3.0A to charge.

## OPERATION

### 1. Charge the Power Bank

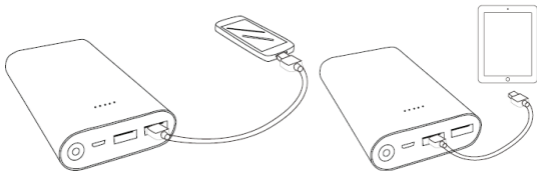
- Plug into wall outlet using a wall charger (sold separately) with the included Micro USB cable.
- You can also connect to your computer to charge the Power Bank.



**Note:** The Micro USB Port is intended for charging the Power Bank only. It will not charge other devices through a Micro USB Port.

### 2. Charge your Devices

- Connect your devices with USB cable (sold separately). Use Output 1 to charge your device with Qualcomm® Quick Charge™ 3.0 Technology for faster charging.
- Smart charge with your device by connecting to Output 2.



## **OPERATION NOTES**

- Please make sure the Power Bank is fully charged before use.
- When charging with this Power Bank, please light up the screen on your device and check if the charging icon displays correctly.
- Please use a matched cable to charge your Power Bank or other devices by connecting to the Output 2 (Red) or Output 1 (Green) USB Ports only. Output 2 is Smart Charging port and the Output 1 charges with Qualcomm® Quick Charge™ 3.0 Technology for a faster charge.
- When the battery is low, the LED lights turn off while charging. Recharge it as soon as possible.
- Once fully charged, please unplug the charging cable to avoid power loss.
- When the Power Bank enters protection mode, usually during a short circuit, please use an external charger to charge it, and then it will be ready to use again once fully charged.
- Keep away from open flames: stoves, campfires, candles, etc. Do not expose to temperatures above 140°F (60°C).
- Do not drop or soak in water: beaches, swimming pools, bathtubs, etc.
- Do not wash the Power Bank with any corrosive cleaner.
- Do not disassemble, squeeze, or puncture this power bank to avoid electrolyte leakage of lithium ion battery.

## CONNECTION DIAGRAM



## SPECIFICATIONS

Input	: 3.6-6.5V/3A, 6.5V-9V/2.1A
Input Port	: Micro USB Cable
Output	: Output 1: 3.6-6.5V/3A, 6.5V-9V/2.0A, 9V-12V/1.25A Output 2: 5V/2.4A
Output Port	: 2 USB-A
Output Over-Current Protection	: Output 1: 3.8A, Output 2: 3.1A
Overload protection	: Yes
Short circuit protection	: Yes
Over Temperature Protection	: Yes
Color	: 31001102 - Silver, 31001108 - Black

Dimension	: 4.5" x 2.5" x 0.8" (115 x 64 x 22mm)
Weight	: 0.5lb (235g)
Operating Temperature Range	: 0-100°F (0-40°C)
Storage Temperature Range	: 60-100°F ( 20-40°C)

### **1 Year Warranty with Lifetime Support**

The Power Bank comes with Omnigates 1 Year Warranty and lifetime email support for all product inquiries. If you run into any issues, questions, or concerns, please send us an email at [support@Omnigates.com](mailto:support@Omnigates.com) or visit [Omnigates.com](http://Omnigates.com), and we'll get an answer to you within 1-2 days.

### **Omnigates**

Visit us at [www.Omnigates.com](http://www.Omnigates.com) for a larger product selection and specific deals and coupons for all your electronic needs and follow us on social media @Omnigates so we can be friends!

Please Keep this Manual for Future Reference.

- Product pictures are for reference only.
- Specifications described herein are subject to change without prior notification.
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## REGULATORY COMPLIANCE

Notice for FCC



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.

Modifying the equipment without Omnigates' authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

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.

### Radio Notice for FCC

Caution

This FCC Part 15 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Omnigates, including the use of non-approved antennas, could void the user's authority to operate this device.

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.