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400x300mm


Omni


Mobile 12800

User Manual



www.omnicharge.co

 **omnicharge**[™]

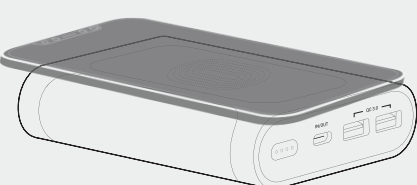


WIRELESS CHARGING
MAX OUTPUT 10W


Recharge your phone with our wireless charging feature. Simply place your phone on top of the Omnicharge to get fast and reliable wireless charging.

For optimal wireless charging, align your phone with the center of the Omnicharge as shown in the picture.


Note: The optimal charging range varies depending on the size of the receiver coil of your phone. Some phone models have small receiver coils and can experience sudden interruptions after charging for a few seconds. This is because of minor alignment deviations between the transmitter and receiver coil. Please lift the phone, wait a few seconds and finetune the position until you get a stable wireless charge.




POWER YOUR NEXT ADVENTURE




Smartphone
Up to 2 charges




Tablet
Up to 1 charges




13" Laptop
Up to 1 charge



Headphones
Up to 8 charges



Gaming Device
Up to 2 charges




Action Cam
Up to 4 charges

BEFORE USING THE MOBILE 12800
CALIBRATE THE BATTERY

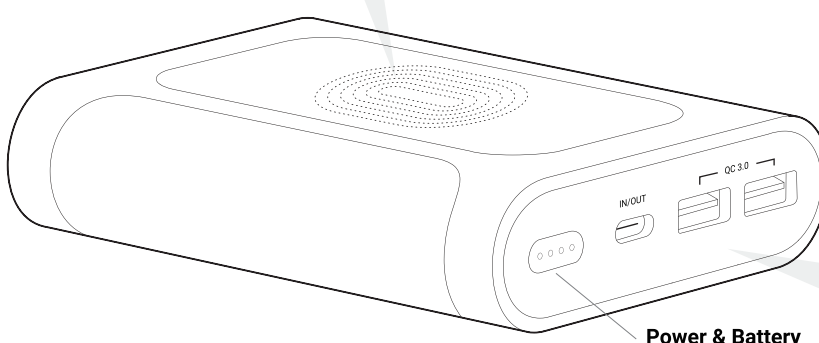
Make sure to fully charge the battery once you receive the product.

Note: When not in use, the Omnicharge should be stored at full battery and fully charged at least every 6 months to avoid over depletion. Failure to do so can cause the battery to malfunction and is not covered by warranty.


BUTTON FUNCTIONS
PRIMARY CONTROLS



- Long press to power on.
- Long press to power off.
- Rapidly press the power button four times to enable/disable auto shut off.




Power & Battery
Button indicator



USB-A PORTS
MAX OUTPUT 18W

Both ports are compatible with QC 3.0 devices and can output up to 18W.




USB-C PORT
MAX OUTPUT: 45W

Our PD enabled USB-C port can provide up to 45W output and 30W input. The high powered USB-C port can directly charge your laptop and mobile devices without needing a wall charger. The USB-C port is plug-and-play, just plug your USB-C into the USB-C port to start charging.

Note: If your USB-C output does not immediately connect, try to reconnect the USB-C cable.

BATTERY READING

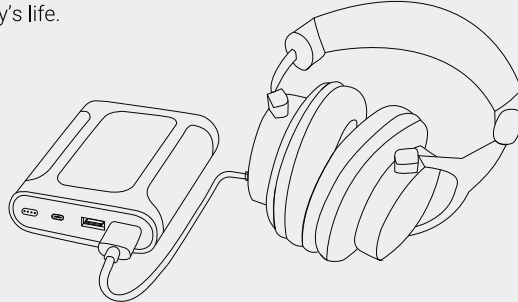


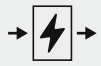
The four LED lights located in the power button, indicate the battery status of the charger. Each LED light represents 25% of a full battery.

AUTOSHUT-OFF FUNCTION

The auto shut-off function will turn off the charger when the power draw is lower than the designated threshold for 5 minutes. This helps reduce standby power consumption and prolongs the battery's life.

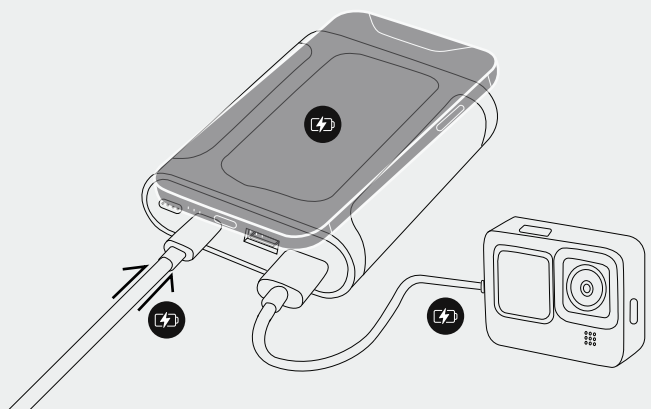
Note: Some devices like Bluetooth headsets draw very little power and may be below the threshold of the auto shut-off function. When charging these devices, we recommend disabling auto shut-off.






PASS-THROUGH CHARGING

Pass-through charging means that you input power to the Omnicharge while outputting power to your device (passing the power through the Omnicharge). All Omnicharge products support pass-through charging. This means that you can input power through the USB-C and output to the USB-A and wireless.






RECHARGING YOUR OMNICHARGE


FROM THE USB-C PORT
MAX INPUT: 30W

Connect a USB-C wall charger and it will automatically start recharging the Omnicharge.


Note: If the Omnicharge does not detect incoming power, try to plug in your USB-C charger while the Omnicharge is turned off. Once charging has started, you can power on the Omnicharge to utilize pass-through charging.




AC wall charger
2-3 hours



USB sources
3-5 hours



Car power port (12V)
2-4 hours



Laptop adapter
2-3 hours

前面 - FRONT SIDE

400x300mm

OMNICHARGE ONE-YEAR LIMITED MANUFACTURER'S WARRANTY

Omnicharge warrants that its hardware product shall be free from defects in materials and workmanship for one (1) year beginning from the date of original retail purchase. Omnicharge does not warrant against normal wear and tear, nor damage caused by accident or abuse.

See www.omnicharge.co/warranty for specific warranty information about your product and procedures to act on a warranty claim. Omnicharge's entire liability and your exclusive remedy for any breach of warranty shall be at Omnicharge's option, to repair or replace a functional equivalent of the product. You may be required to furnish proof of purchase details when making a claim under this warranty. Warranty protections are in addition to rights provided under local consumer laws and may vary among countries, states and provinces. See the full warranty information to know your consumer rights and the additional protections provided by this product warranty.

www.omnicharge.co/warranty

SAFETY AND HANDLING

Read all instructions and cautions carefully before use to avoid personal injury or damage to the unit and any connected products.

1. Handling

Set up your Omnicharge on a hard, stable work surface which allows for adequate air ventilation around the power bank. The Omnicharge may be damaged if dropped, burned, punctured, crushed, exposed to heat or moisture. Do not use a damaged Omnicharge as it may cause injury.

2. High Temperature

Do not store the device in high-temperature environments, including heat caused by intense sunlight or other forms of heat. Do not place the device in excessively hot environments like cars or near fire.

3. Shock or Fire Hazard

Omnicharge products with AC output generate the same potentially lethal AC power as a normal household wall outlet. Please use it carefully just like using a normal AC wall outlet. DO NOT insert foreign objects into outputs or ventilation holes.

4. DC Output

Omnicharge products with DC output operate on a specified voltage. Check your device specifications for the operating voltage before use. Improper use of DC output may harm your device.

5. Battery

Your Omnicharge is not user serviceable, do not attempt to replace or modify the battery yourself, this may damage the battery which can cause overheating, fire or injury. Improperly replaced batteries may present a risk of leakage, explosion and personal injury. Any manipulation to the unit or its components will void all warranties.

6. Recycling

The battery in your device should be serviced or recycled by an authorized service provider, and must be recycled or disposed of separately from household waste. Dispose of batteries according to your local environmental laws and guidelines. If no laws or regulations govern, dispose of your Omnicharge in a waste bin for electronics.

NOTICE

This product is meant for use only in conjunction with appropriate devices. Please consult your device packaging to determine whether this product is compatible with your particular device. The manufacturer is not responsible for any damages to any device incurred through the use of this product.

The manufacturer shall not in any way be liable to you or to any third party for any damages you or any third party may suffer as a result of use, intended or unintended, or misuse of this product in conjunction with any device or accessory other than the appropriate device for which this product is designed.

The manufacturer shall not be responsible for any damages you or any third party may suffer as a result of misuse of this product as outlined above.

You are responsible for product use with an unintended device and any damages resulting from such use. You agree to indemnify the manufacturer for any resulting injuries to any third party(ies).

FREQUENTLY ASKED QUESTIONS

1. What is USB PD (Power Delivery)?

The USB-C port on the Mobile 12800 supports USB PD. This is a unified charging standard that uses standardized voltages which allows one universal USB-C charger to power other PD compatible devices like laptops, tablets, or phones.

2. Can the Mobile 12800 power any USB-C laptop?

Modern laptops generally conform to USB power delivery standards. To determine whether the Mobile 12800 is compatible, you will need to compare your laptops required voltage with the USB-C output specs of the Omnicharge.

3. What if the power from the USB-C port is not flowing the correct direction?

If you are inputting power: Try to plug in the cable while the Omnicharge is turned off. After the Omnicharge has started charging, you can turn it on to utilize pass-through charging.

If you are outputting power: Try to reconnect the charging cable.

4. Can I carry my Omnicharge with me on the plane?

Yes, the Mobile 12800 can be brought with you in your carry-on luggage. The standard across most airlines is that you can carry up to 100Wh battery packs. If you are unsure, please check with your airline.

5. Can I charge the Omnicharge while powering my devices?

Yes, this is known as pass-through charging. The Mobile 12800 can input from either USB-C port, and output from all other ports at the same time.

TECHNICAL SPECS

GENERAL

Weight: 0.78 lbs (355 g)
Dimension: 3.3" x 4.3" x 1" (110.0 x 83.6 x 25.4 mm)
Combined Output: 70W

USB-C

Bidirectional Input/output charging
Input: 5V=2A, 9V=2A, 12V=2A, 15V=2A, 20V=2A
30W max
Output: 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=2.25A
45W max

USB-A

Port1: QC 3.0, 5V=2.4A, 9V=2A, 12V=1.5A, 18W Max
Port2: QC 3.0, 5V=2.4A, 9V=2A, 12V=1.5A, 18W Max

WIRELESS CHARGING

Output: 10W

CAPACITY

4 cells, 47Wh

OPERATING ENVIRONMENT

Temperature 0°C-40°C
Humidity 30-70%
Altitude ≤2000m

MADE IN CHINA

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CUSTOMER SUPPORT

Omnicharge products have gone through quality inspection. If you find your Omnicharge or any Omnicharge accessory is demonstrating any abnormal behavior, immediately stop all product use and contact us at: support@omnicharge.co, or visit our help center at <https://support.omnicharge.co>



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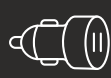
And get one of these accessories:



Fast
Charger



USB-C
Cable



Car
Charger



Protective
case



SCAN QR CODE

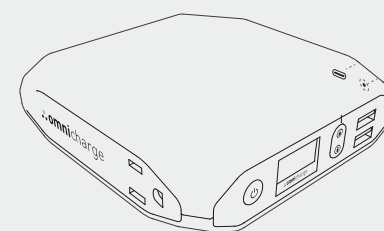
To register your Mobile 12800
and claim your free accessory.

Visit <https://www.omnicharge.co/community>

VISIT US ONLINE

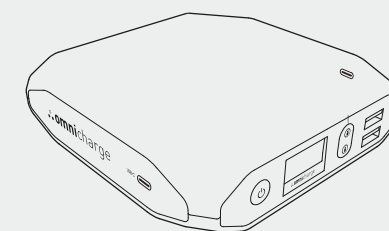
Check out our professional chargers and accessories

Omnicharge offers the ideal all-in-one solution for reliable power and versatility. Our high-capacity portable chargers offer multiple charging options to keep all your devices connected. With Omnicharge, power is no longer a concern, increasing your productivity and peace of mind.



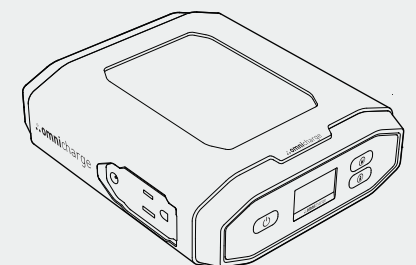
OMNI 20+

ALL IN ONE POWER SOLUTION
20,000 mAh, 100W AC, 60W USB-C, 100W DC,
10W Wireless, 18W USB-A



OMNI 20C+

POWERING THE USB-C REVOLUTION
20,000 mAh, 100W USB-C, Hub mode,
10W Wireless, 18W USB-A



OMNI ULTIMATE

TAKING POWER TO A NEW LEVEL
38,400 mAh, 120W AC, 100W USB-C,
100W DC, 22.5W USB-A

<https://www.omnicharge.co/pages/shop>