



## omnicharge Omni 30C USB-C Portable Charger User Manual

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# omnicharge<sup>®</sup>

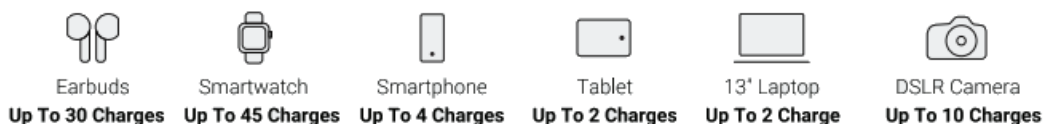
Omni 30C+  
User Manual



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## POWER YOUR NEXT ADVENTURE



### BEFORE USING THE OMNI 30C+

Calibrate the battery

To ensure a correct battery readout, calibrate the battery when you first receive the product and periodically in the future.

1. Fully discharge the Omnicharge until it cannot be turned on. Press the Power Button and you should see an empty battery icon on the screen.



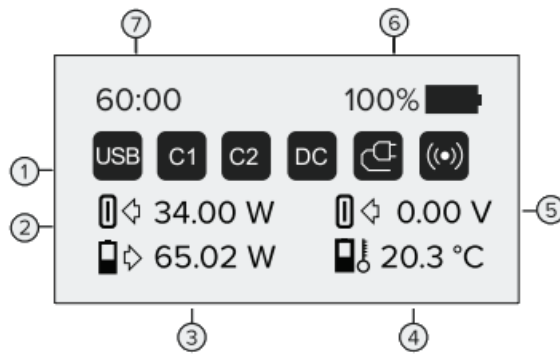
2. Fully charge your Omnicharge to 100% to finish the calibration. Once you see a fully charged battery icon, you can power the Omnicharge back on.



**Note:** When not in use, the Omnicharge should be stored at full battery and fully charged at least every 3 months to avoid over depletion. Failure to do so can cause the battery to malfunction and is not covered by warranty.

### SCREEN



OLED screen with real time metrics





1. Status Icons
2. Power Input (watts)
3. Battery Power Output (watts)
4. Battery Temperature
5. DC Output Voltage
6. Battery Percentage
7. Time Remaining

## BUTTON FUNCTIONS

### PRIMARY CONTROLS

-  Long press to power On
- Long press to power Off
-  Up Button: DC Outlet
- Down Button: USB/Wireless

### MENU CONTROLS

-  Double press to enter the menu
- Quick press to select
-  Up Button: Move up
- Down Button: Move down

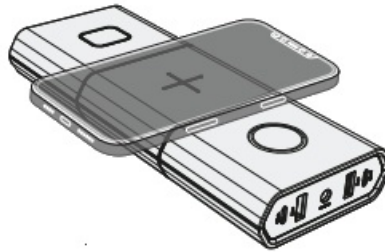


## WIRELESS CHARGING

### MAX OUTPUT 10W

## + CHARGING PHONES MAX OUTPUT 10W

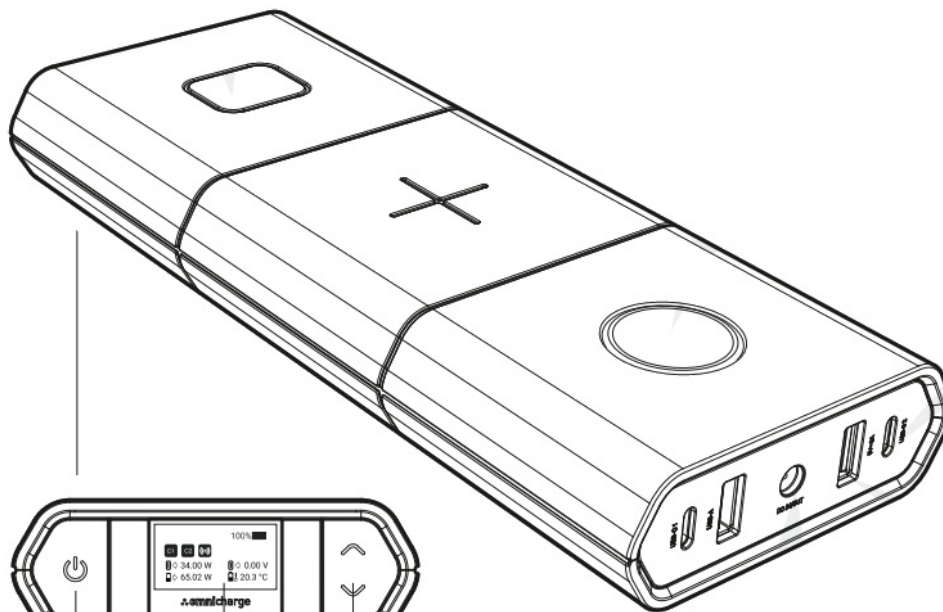
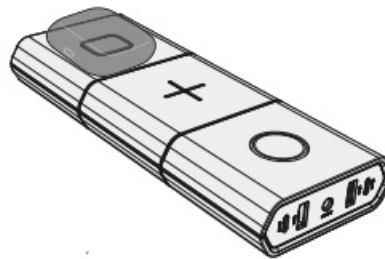
Place your phone on top of the Omnicarage's "+" icon to get fast and reliable wireless charging. For optimal wireless charging, align your phone horizontally in the center of the Omnicarage as shown in the picture.



## CHARGING EARBUDS

MAX OUTPUT 5W

Place your wireless charging compatible earbuds on top of the Omnicarrier's (o ) icon to start wireless charging.



1 Power & Menu Button  
2 OLED Screen  
3 USB & DC Selector



## DC PORT

MAX OUTPUT 5A – 100W

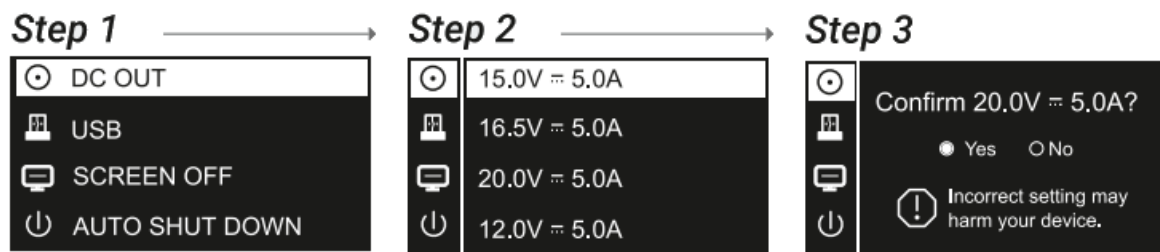
5V – 25V

WITH 0.1V ACCURACY


The DC output feature allows you to directly output DC power through the barrel port. To use this feature you will need to know the voltage and amperage of your device and have a compatible cable.

**Warning:** Using the wrong voltage may damage your device.

**Enabling DC Output**



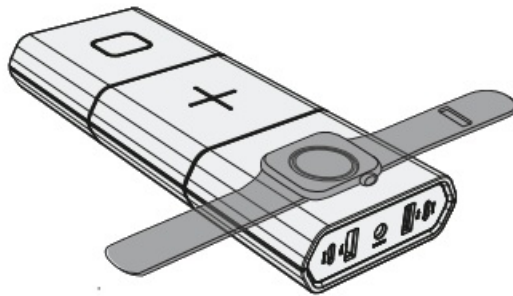
Omnicharge keeps 4 voltage presets. You can press and hold the power button while selecting a preset to customize the voltage and amperage


 Once active, a DC icon will appear on the screen.

## CHARGING SMARTWATCHES

MAX OUTPUT 3W

Place your smartwatch horizontally on top of the Omnicharge's (©) icon to start wireless charging



 You will see a flashing wireless icon when a wireless devices has been detected.

**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 few seconds of charging. This is because of minor alignment deviations between the transmitter and receiver coil. Please lift up the phone, wait a few seconds and finetune the position until you get a stable wireless charge.

## USB-C PORTS

MAX OUTPUT 100W (COMBINE OUTPUT 100W)

**Note:** The USB-C and DC port share the same power circuit and cannot be used at the same time.

USB-C Port 1: 100W Max

USB-C Ports 2: 100W Max

The USB-C ports are always on and need no configuration. Simply plug your USB-C device into any USB-C port to start charging.

**Note:** The USB-C1 and DC port share the same power circuit and cannot be used at the same time.

## USB-A PORTS

MAX OUTPUT 18W

USB-A Ports: Quick Charge QC3.0 compatible, 18W Max

## RECHARGING YOUR OMNICHARGE

### 1. FROM THE USB-C1 PORT

USB-C1 port max input: 45W

Connect a USB-C wall charger and it will automatically start recharging the Omni 30C+ If the Omnicharge does

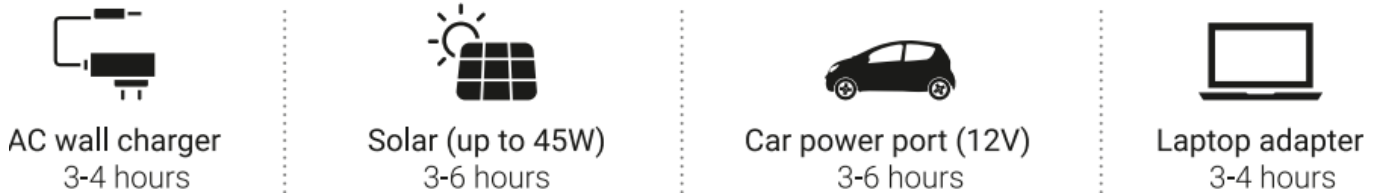
not detect incoming power, try to plug in your USB-C charger while the Omnicarge is turned off.

## 2. FROM THE BARREL PORT

DC Input 5V – 25V, Up to 3A (SW – 45W)

To charge from the barrel port make sure you have a compatible charger. The Omni 30C+ uses a common 5.5 x 2.5mm connector and accepts voltages in the 5V-25V range

**Note:** The USB-C1 and DC port share the same power circuit and cannot be used at the same time.



## → → PASS-THROUGH CHARGING

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

## SCREEN ICONS

### **USB-C OUTPUT**

USB-C output is activated.

### **SOLAR CHARGING**

Charging from solar power.

### **ADJUSTABLE DC OUTPUT**

Adjustable DC output is activated.

### **WIRELESS CHARGING**

Wireless charging is active.

### **LOW TEMPERATURE PROTECTION**

Battery's temperature is too low, the charging circuit is shut off.

### **OVERPOWER PROTECTION**

Device is drawing too much power. Omnicarge will limit or cut off the output power.

### **LOW POWER PROTECTION**

If output is higher than input and the battery is empty. Omnicarge will cut power until a sufficient battery level has been reached.

### **USB OUTPUT**

USB ports are turned on.

### **RECHARGING**

Your Omnicarge is being charged.

### **OPTIMAL CHARGING**

Charging at maximum power.

### **HVDC OUTPUT**

HVDC (high voltage DC) is activated.



### OVERHEATING PROTECTION

Battery temperature is too high. Omniccharge will limit or cut off its input and output power.



### OVERVOLTAGE PROTECTION

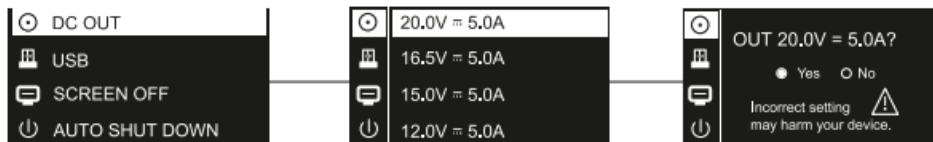
Barrel input voltage exceeds the 25V limit.

Input charging circuit is shut off.

## MENU NAVIGATION

### 1. DC OUT

Turn on DC output. Set the voltage and amperage by long pressing the power button



### 2. UsB

Choose whether your USB-A ports are On/Off at start. The default setting is on.



### 3. SCREEN OFF

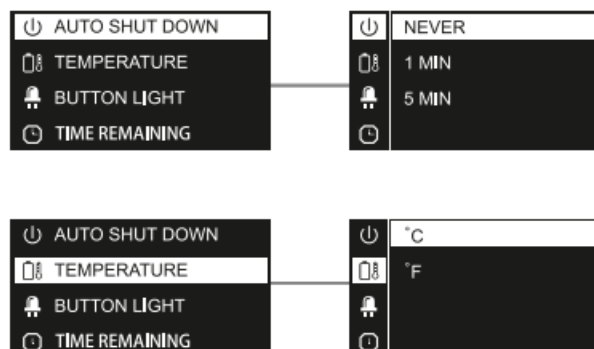
Set the screen auto shut-off time. The default setting is 5 min



### 4. AUTO SHUT DOWN

Set the power auto shut-off time.

The default setting is 5 min



### 5. TEMPERATURE

Choose whether the temperature is displayed in celcius or fahrenheit

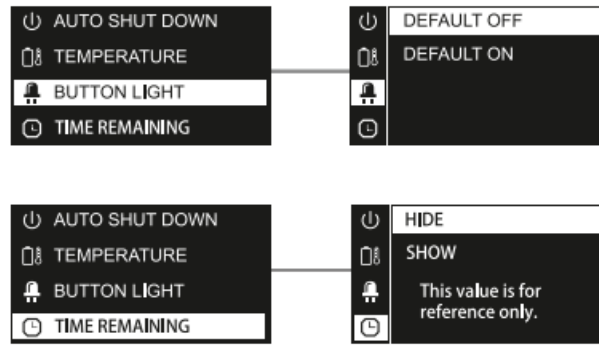
### 6. BUTTON LIGHT

Choose whether the button lights are on or off. The default setting is on.

### 7. TIME REMAINING

Choose whether the time:

remaining is displayed.



## 8. LANGUAGE

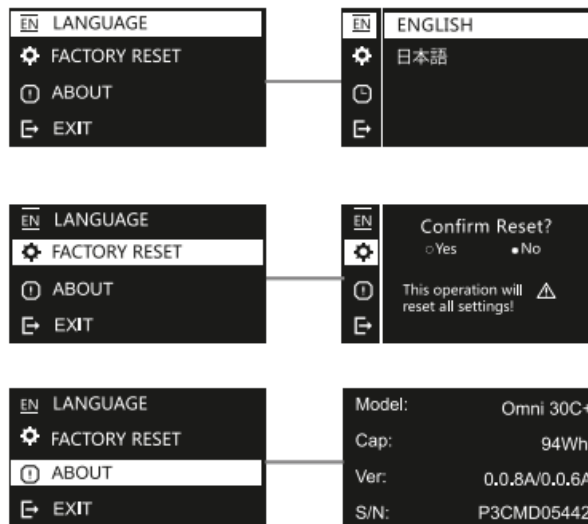
Choose the screen language.

## 9. FACTORY RESET

Reset the Omnicare to factory settings.

## 10. ABOUT

Find the model name, capacity, firmware version, and serial number information here.



## SAFETY & HANDLING

This product is meant for use only in conjunction with appropriatedevices. 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 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).



Failure to follow these safety instructions can result in fire, electrical shock, injuries, or damage to your Portable Charger or other property. Inappropriate use of the Portable Charger may cause long term damage to the battery cells, and may void your warranty.



Inspect the Portable Charger for any type of damage before use. If damaged when using it, stop using it, and contact [support@omnicare.co](mailto:support@omnicare.co) for further assistance.





Set up your Portable Charger on a hard, flat, and stable work surface to minimize the risk of accidental falls and ensure proper air ventilation.



Do not place or use the Portable Charger in high-temperature environments, including heat caused by intense sunlight or other forms of heat like inside a car, next to a radiator or heater.



The Portable Charger may be damaged if dropped or exposed to strong shock, punctured or crushed, subjected to heat or fire, or in contact with any liquids, moisture, or corrosive chemicals



If the unit does not turn on, or there is a warning notification on the unit, immediately stop using it and contact [support@omnicharge.co](mailto:support@omnicharge.co) for further assistance.



The Portable Charger AC output generates 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



The Portable Charger is not user serviceable. Do not attempt to replace or modify the Portable Charger yourself, this may damage the battery which can cause overheating, fire or injury.



Dispose of your device's battery through an authorized provider in compliance with local environmental regulations, or contact [support@omnicharge.co](mailto:support@omnicharge.co) for disposal assistance

## BATTERY MAINTENANCE

The Portable Charger uses lithium battery cells which have a limited number of cycles depending on usage and environment. Use the following guidelines to help maximize battery life. Once the batteries are depleted beyond usage, they will need to be replaced

- Lithium batteries should not be left charging constantly without use.
- Avoid leaving the Portable Chargers unused for long periods of time. Recharge at least once every three months to ensure battery health and longevity.
- Adhere to the guidelines for proper handling and storage of the Portable Charger to prevent unnecessary depletion of their battery life,
- Any battery that fails due to misuse, abuse, age, or improper maintenance, is not covered by our warranty



## BATTERY HEALTH MONITORING

The Portable Charger includes a dynamic battery health and power monitoring system.

It adjusts recharge and rest times for lithium batteries, along with power output, based on battery conditions and the environment

You will receive an on-screen notification before reaching the end of the device's lifespan, alerting you prior to any permanent deactivation

## TECHNICAL SPECS

### GENERAL

Weight: 1.53 lbs (693 g)

Dimension: 8.3°x3.3°x1.15°(21x8.4x2.9 cm)

Combined output all ports: 100W

#### **USB-C**

PO enabled charging

Input: (USB-C1 ) 5V=3A, 9V=3A, 12V=3A,  
15V=3A, 20V=3A, 45W Max

Output: (USB-C1&2) 5V=3A, 9V=3A,  
12V =3A, 15V=3A, 20V==5A, 100W Max

#### **USB-A OUTPUT**

Port1: QC 3.0 5V=3A, 9V=2A, 12V=1.5A, 18W Max

Port2: QC 3.0 SV=3A, 9V=2A, 12V=1.5A, 18W Max

#### **DC PORT**

Bidirectional Input/output charging Input: 5~25V, up to 3A, 45W max

Output: 5~25V, up to 5A, 100W max

**MADE IN CHINA**

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**Product specifications are subject to change without notice or liability, whether to improve reliability, function, design or for any other reason.**

#### **WIRELESS CHARGING**

Output: TOW+5W-3W

#### **CAPACITY**

8cells, 94Wh (+/-5%)

#### **OPERATING ENVIRONMENT**

Temperature 0°C-40°C

Humidity 30-70%

Altitude < 2000m

#### **RETAIL UNIT**

NOT FOR USE WITH

OMNI POWER STATION



## **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. Omniccharge does not warrant against normal wear and tear, nor damage caused by accident or abuse.

See [www.omniccharge.co/warranty](http://www.omniccharge.co/warranty) for specific warranty information about your product and procedures to act on a warranty claim. Omniccharge's entire liability and your exclusive remedy for any breach of warranty shall be at Omniccharge'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 ights and the additional protections provided by this product warranty.

[www.omniccharge.co/warranty](http://www.omniccharge.co/warranty)

## **CUSTOMER SUPPORT**

All Omniccharge products have gone through quality inspection.

If you find your Omniccharge or any Omniccharge accessory is demonstrating any abnormal behavior, immediately stop all product use and contact us at: [support@omniccharge.co](mailto:support@omniccharge.co), or visit our help center at

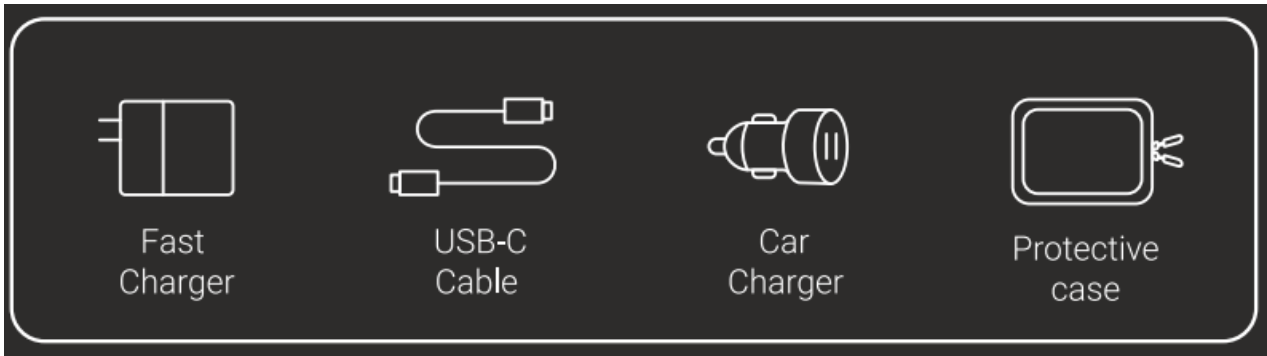
<https://support.omniccharge.co>



<https://qrco.de/bctitJ>

### JOIN OUR COMMUNITY TODAY

And qualify for one of these accessories:



### SCAN QR CODE

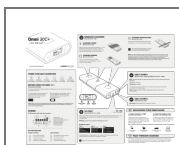
To learn more about how you can get your free accessory.



<https://qrco.de/bcul9d>

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

## Documents / Resources



[omnicharge Omni 30C USB-C Portable Charger](#) [pdf] User Manual

Omni 30C, Omni 30C, Omni 30C USB-C Portable Charger, Omni 30C, USB-C Portable Charger, Portable Charger, Charger

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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