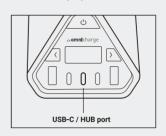


HOW TO USE HUB MODE

USB-C PORT IN/OUT

Use the Omni 40+as a USB hub and transfer files between your smartphones, flash drives,



1 Connect the USB-C/HUB port (in the

centre) to a USB-C port on your laptop

2. Initiate HUB mode by short pressing the HUB button (Right button), and a HUB icon will appear on the screen

Note: 1. All the remaining USB-C ports and USB-A ports can be used to transfer files from smartphones, flash drives, cameras or other standard USB-A or USB-C devices. 2.HUB mode is disabled when temperature is below 10 $^{\circ}\text{C}$





BEFORE USING THE OMNI 40+

Calibrate the battery

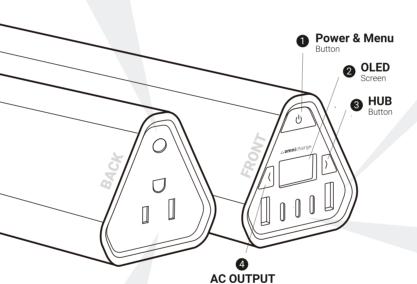
To ensure a correct battery readout, calibrate the battery when you first receive the product and periodically in the future.

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.

and is not covered by warranty.



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





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



USB-C PORTS

MAX OUTPUT 100W (COMBINED OUTPUT 150W)

USB-C Main Port (Port 1): 100W Max

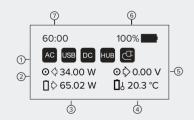
USB-C Ports 2 & 3: 30W Max

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-C1and DC port share the same power circuit and cannot be used

SCREEN

OLED screen with real time metrics



- 1. Status Icons
- 2. Power Input (watts)
- 3. Battery Power Output (watts)

2. Fully charge your Omnicharge to 100% to finish the calibration. Once you see a fully

charged battery icon, you can power the

- 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

Left Button: On/Off AC Outlet
Right Button: On/Off HUB

MENU CONTROLS

• Double press to enter the menu · Ouick press to select

• Left Button: Move up

• Right Button: Move down

AC OUTLET MAX OUTPUT 100W To change the AC output mode, double press the Power Button to enter the menu and select Wall Socket. 1. Choose 120V AC/150V HVDC mode in the menu

Note: 150V HVDC is recommended if you are using a switch mode power supply, such as laptop's AC power adapter.
Check our support page at www.omnicharge.co for more detailed information 150V HVDC for US/ 300V HVDC for EU

US model

2. When AC/HVDC is active, the following icons should appear on the

AC AC output HVDC output



a p

EU model



RECHARGING YOUR OMNICHARGE

1) FROM THE USB-C PORT

USB-C port max input: 90W

Connect a USB-C wall charger and it will automatically start recharging the Omni 40+. If the Omnicharge does not detect incoming power, try to plug in your USB-C charger while the Omnicharge is turned off.

2) FROM THE BARREL PORT

DC Input 5V - 25V, Up to 5A, Max 90W

To charge from the barrel port make sure you have a compatible charger. The Omni 40+ uses a common 5.5 x 2.5mm connector and accepts voltages in the 5V-25V range.

Note: The USB-C 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 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 or DC port,

SCREEN ICONS

AC OUTPUT

SOLAR CHARGING
Charging from solar now

ADJUSTABLE DC OUTPUT

LOW TEMPERATURE PROTECTION

OVERPOWER PROTECTION will limit or cut off the output power.

LOW POWER PROTECTION

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

USB OUTPUT

RECHARGING
Your Omnicharge is being charged.

OPTIMAL CHARGING

OVERHEATING PROTECTION
Battery temperature is too high. Omnicharge lattery temperature is too high. Omnicharge vill limit or cut off its input and output power

OVERVOLTAGE PROTECTION

Barrel input voltage exceeded.

HVDC OUTPUT e DC) is activated

parrer input voltage exceeds the nput charging circuit is shut off.

SAFETY & HANDLING

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.

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).



Inspect the Portable Charger for any type of damage before use. If damaged when using it, stop using it, and contact support@omnicharge.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.

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.

GENERAL Weight: 2.35 lbs (1066 g) **Dimensions:** 9.5" x 2.7" x 2.5"(24.3 x 7.1 x 6.5 cm) Combined output all ports: 150W

SP USB-C

Bidirectional Input / Output charging INPUT: (Port1) USB-PD 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A, 90W Max **OUTPUT:** (Main / Port 1)5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A, 100W Max (Port 2 & 3)5V=3A, 9V=3A, 15V=2A, 30W Max

USB-A OUTPUT

Port1: (Single) 5V=3A, 9V=2A, 12V=1.5A 18W Max Port2: (Both) 5V=3A, 9V=2A, 12V=1.5A 18W Max

Bidirectional Input/output charging **INPUT:** 5~25V, up to 5A, 90W Max **OUTPUT:** 5~25V, up to 5A, 100W Max

RETAIL UNIT

NOT FOR USE WITH **OMNI POWER STATION**

120V AC, 60Hz, 100W Max US version

230V AC, 50Hz, 100W Max EU version

AC PORT

BATTERY CAPACITY

Temperature 0°C-40°C

Altitude < 2000m

12 cells, 142Wh (+/- 5%)

OPERATING ENVIRONMENT

© 2024 Omnicharge

MADE IN CHINA

•• omnicharge® is a Registered trademark.

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





MENU NAVIGATION

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

WALL SOCKET

3. SCREEN OFF TIMER The default setting is 5 min

4. AUTO SHUT DOWN

5. TEMPERATURE displayed in celcius or fahrenheit.





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



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 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



Dispose of your device's battery through an authorized provider in compliance



with local environmental regulations, or contact support@omnicharge.co for disposal assistance.

OMNICHARGE ONE-YEAR LIMITED MANUFACTURER'S WARRANTY

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

CUSTOMER SUPPORT

All 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



6. BUTTON LIGHT

lights are on or off. The default

remaining is displayed.

7. TIME REMAINING

8. LANGUAGE

9. FACTORY RESET factory settings.

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



















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 rare 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

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

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

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.

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