



ONEUP 1000 | User Manual



WARNING

1. Keep ONEUP 1000 and the accessories dry and do not expose them to high heat.
2. Never disassemble, puncture, shock, crash, or incinerate the product or the accessories.
3. Recycle and dispose of ONEUP 1000 in accordance with the local regulations.
4. Pay attention to safety when handling the ONEUP 1000.
5. People with disabilities or children should use the machine under the protection of the supervisor.

Contact us:

support@oneuppower.com

GLOSSARY

The following terms are used in this document to indicate various levels of potential harm that may be caused by improper operation.

NOTICE

The instructions, if not properly followed, may result in property damage and minor physical damage.

CAUTION

The instructions, if not properly followed, may result in property damage and serious physical damage.

WARNING

The instructions, if not properly followed, may result in property damage, major accident and serious injury.

WARNING

Read the ENTIRE user manual to be familiar with the features of this product before operating. Failure to operate the product correctly may result in damage to the product or personal property and cause serious injury. ONEUP will not assume any legal responsibility. DO NOT use the product with incompatible components or alter the product in any way without following the instructions provided by ONEUP. Otherwise, you cannot get after-sales service from ONEUP under warranty condition. These Safety Guidelines include instructions for safety, operation and maintenance. It is important to read and follow all the instructions and warnings in the user manual before assembly, setup or use the product.

PRODUCT SAFETY GUIDELINES

WARNING

Improper use may result in fire, property damage or personal injury. Make sure to use the product according to the following safety rules and guidelines.

Product use:

1. Do not expose ONEUP 1000 to any liquid. Keep the ONEUP 1000 away from rain or any liquid. Do not drop the ONEUP 1000 into the water. If the battery in the ONEUP 1000 comes into contact with water, it may cause chemical decomposition of the battery. This may cause the battery to catch fire or explode.
2. Never use NON-ONEUP batteries. ONEUP takes no responsibility for any damage caused by non-ONEUP batteries.
3. Never use or charge swollen, leaky, or damaged batteries. If your battery is abnormal, contact ONEUP support or a ONEUP authorized dealer for further assistance.
4. Never install or remove a battery from the ONEUP 1000 when it is turned on.
5. DO NOT use the batteries in strong electrostatic or electromagnetic environments. Otherwise, the battery control board may malfunction and cause a serious accident during use.

6. Never disassemble or pierce the product in any way. Otherwise, it may leak, catch on fire, or explode.
7. DO NOT use the product if it was involved in a crash or a heavy bump.
8. If the product falls into the water during use, take the product out immediately and put it in a safe and open area. Keep a safe distance from it until it is completely dry. Never use it again and dispose it properly as described in the Battery Disposal section below. If the product catches fire, it is recommended to use fire extinguishing equipment in the following order: water or water mist, sand, fire blanket, dry powder, carbon dioxide fire extinguisher.
9. DO NOT put the machine in a microwave oven or in a pressurized container.
10. DO NOT allow pins, wires or other metal pieces to insert to the device case, outlets or controls. Metal pieces may short circuit the product.
11. Avoid collision. DO NOT place heavy objects on the machine.
12. If there is dirt on any plug or outlet surface, use a dry cloth to clean it. Otherwise, it will cause abrasion and result in energy loss or inability to charge.

WARNING

Product Charging:

1. Always use ONEUP approved charging cables. ONEUP takes no responsibility for any damage caused by using non-ONEUP charging cable.
2. When charging, please place the product on the ground with no flammable or combustible materials around. To prevent accidents, never leave the machine unattended during charging.
3. DO NOT charge a product immediately after a long heavy load, because the product's temperature may be too high. DO NOT charge a product until it cools down to room temperature. The product may be unable to charge out of the temperature range 32°F to 113°F (0 to 45°C). The ideal charging temperature range is 71°F to 82°F (22°C to 28°C).

Product Storage and Transportation:

1. Keep the product out of the reach of children. If any children accidentally swallow parts, please go to a doctor immediately.
2. If a low-battery warning appears, charge the battery before store it. Otherwise, long-term storage may cause damage to the battery in the product. Batteries in the product will enter hibernation mode if it is depleted and stored for a long time. Recharge the product can bring the battery out of hibernation.
3. DO NOT place the product near a heat source, such as a car in direct sunlight, a fire source, or a heating stove.
4. Store the product in dry environments. DO NOT place the product where it may contact with water.
5. Make sure no small metal objects can fall on or around the product while in storage.
6. Never ship a product with a battery power level higher than 30%.

Battery Disposal:

1. Dispose the product in specific recycling boxes only after a complete discharge. Batteries are hazardous chemicals. Please strictly follow your local regulations regarding the battery disposal and recycle.
2. Dispose of the product immediately if it cannot be powered on after over-discharging.

Product Maintenance:

1. Never store the product in environments below -20°C or above 45°C.
2. Battery life may be reduced if not used for a long time.
3. Discharge ONEUP 1000 to 30%, then charge to 85% every 3 month to maintain battery health.

Travel Notice:

It is forbidden to carry lithium batteries above a specific capacity on airplanes due to flight regulations. Please check local flight laws and regulations. DO NOT bring this product on flights.

FCC STATEMENT

This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This product may not cause harmful interference, and
- (2) This product must accept any interference received, including interference that may cause undesired operation.

WARNING

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

NOTICE

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:

1. Orient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC RADIATION EXPOSURE STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

CONTENTS

ONEUP 1000 USE CARE AND SAFETY GUIDE	1
FEATURES of ONEUP 1000	2
LCD DISPLAY	4
SOLAR PANEL CONNECTION	8
ENTRY-LEVEL UPS AND SERIES MODE	9
TECHNICAL SPECIFICATIONS	11
HOW TO RECHARGE ONEUP 1000	12
FAQs	12
WHAT'S IN THE BOX	13

ONEUP 1000 USE CARE AND SAFETY GUIDE

CONGRATULATIONS!

You now own the best quality Portable Battery Generator in the world. This pamphlet is short and is meant to help you. Please take some time to read it before using the product.

NOTICE

Please note:

To turn ON/OFF ONEUP 1000, you need to PRESS & HOLD the Power Button. To turn on the AC power outlet, you need to PRESS & HOLD the AC Button after turning on ONEUP 1000. This is designed purposefully: it will save the battery life, so that your ONEUP 1000's power is available when you need it.

Battery Maintenance:

Get to know your ONEUP 1000. Follow this step-by-step introduction to each of ONEUP 1000's ports, buttons, display screens and more.

Technical Specifications:

Understanding the specs that make ONEUP 1000 such a cutting-edge product.

How to Charge ONEUP 1000:

Everything you need to know about recharging your ONEUP 1000 via AC Cable, car charge cable or solar charge cable (If applicable).

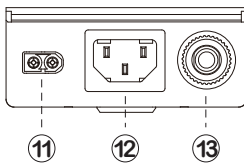
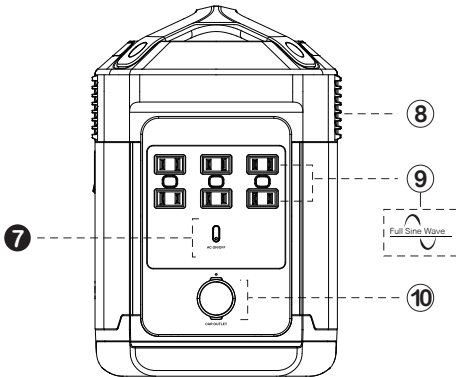
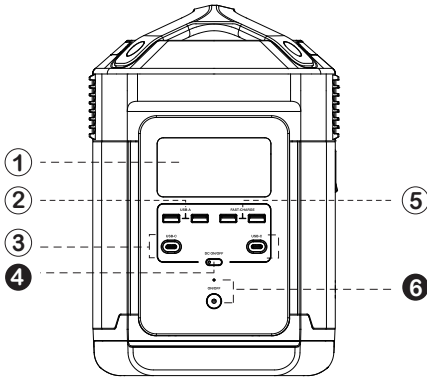
FAQs:

Answers to you some of the most important questions about how to take care of your ONEUP 1000, store your ONEUP 1000, and safely use your ONEUP 1000.

What's in the Box:

What include in your ONEUP 1000 purchase. If your purchase does not include these items, please contact us at support@oneuppower.com.

FEATURES OF ONEUP 1000



1. LCD Display

2. USB-A Output Ports

3. USB-C Output Port

4. DC ON/OFF Switch
(PRESS & HOLD to switch ON/OFF)
DC Output Indicator

5. Fast Charge USB-A Output Ports

6. Power ON/OFF Button

7. AC ON/OFF Switch
(PRESS & HOLD for ON/OFF)
AC Output Indicator Light

8. Ventilation Vents

9. AC Output Sockets (100-120V)

10. Car Outlet & Car Outlet Indicator

11. Solar Charge/Car Charge Input Port

12. AC Charging Input Port

13. Overload Protection Switch

1. LCD Display

Displays the various conditions of the product. The screen will turn off after 5 mins. You can turn it on by pressing ON/OFF button.

2. USB-A Output Ports

Charge a wide array of devices such as your iPhone, tablet, GoPro, speakers, or anything that needs to be charged through a USB-A Port. The USB-A Output Indicator Light will automatically light up when a USB-A port is in use.

3. USB-C Output Ports

Devices that charge through a USB-C port, such as a MacBook Pro, Android phone, or other devices can be charged by the ONEUP 1000 USB-C port. The USB-C Output icon will appear on LCD Display when a USB port is in use.

4. DC ON/OFF Switch (PRESS & HOLD to switch ON/OFF) & DC Output Indicator

Press DC ON/OFF to turn on or off ONEUP 1000 DC power. The DC **ON/OFF** button controls the ONEUP 1000's DC output. ONEUP 1000 could not recognize when low-power devices, such as earphone, is charging. So ONEUP 1000 is designed to keep the DC power on for 24 hours. The DC power will go off after 24 hours of not using it. If you want to extend your standby time to 24 hours, turn the DC button on.

5. Fast Charge USB-A Output Ports

The USB-A Output Indicator Light will automatically light up when a USB-A port is in use. Fast charge-enabled devices can be charged at a maximum speed of 18W. If your device does not support fast charging, the device will charge in regular speed.

6. Power ON/OFF Button

Press and hold the power button to turn ONEUP 1000 on or off. When ONEUP 1000 is turned on the LCD Display Screen will light up. To turn **ON/OFF** LCD Display Screen and keep ONEUP 1000 working, press the Power Button. The Power Indicator Light will automatically light up when ONEUP 1000 senses any of the output ports is in use. The Power Indicator Light will flash when none of ONEUP 1000's output ports is in use, meaning ONEUP 1000 is in the Idle State. After 5 minutes in the Idle State, ONEUP 1000's screen will enter into the sleep mode(the battery is still running). After 30 mins of not using in Idle State, ONEUP 1000 will automatically shut down to protect its batteries.

7. AC ON/OFF Switch (PRESS & HOLD for ON/OFF)

The AC power button controls the AC output of the ONEUP 1000. The AC power needs to be turned on manually. To enable AC power, press the AC power button. When AC power is not in use to charge a device, press the AC power button to turn off the AC power. Make sure to unplug the power cord from the AC port. When the AC power of the ONEUP 1000 is enabled, the AC indicator will light up. If the AC power is not used for more than 12 hours, the product will turn off automatically.

8. Ventilation Fans

The fans prevent ONEUP 1000 from overheating.

9. AC Output Sockets x6

Charging devices that require 100-120V AC wall chargers to be charged, such as laptops, TVs, mini refrigerators, vacuums etc.,

10. Car Outlet & Car Outlet Indicator

Charging devices that need car ports to be charged, such as drone batteries. The Car Outlet Indicator Light will automatically light up when the car port is in use.

11. Solar Charge/Car Charge Input Port

Supports a maximum of three 110W solar panels to be connected in series. Do not put more than two solar panel for parallel connection. ONEUP 1000 has a limit input of 400W. Supports car charge with a maximum input of 8A.

12. AC Charging Input Port

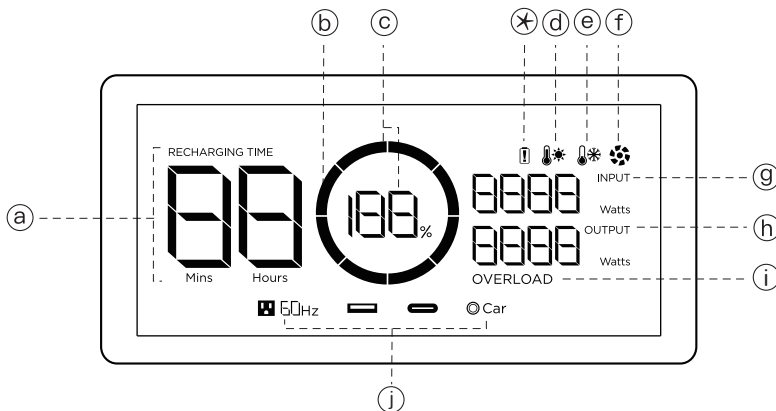
Plug in an AC cable with a universal three-pin plug (one that can withstand an effective current of 15A) into the port and connect the cable to an AC power source. Please note that U.S. version only support chargings in 100-120Vac (50/60Hz). User can use the ONEUP 1000 AC socket while the device is connected to a wall socket with AC power supply (the AC power comes from the grid, not the battery). When the grid loses power suddenly, the device can automatically switch to ONEUP 1000 battery power mode in $\leq 30\text{ms}$ to ensure your work is not interrupted. This is an entry-level grade UPS function that does not support 0ms switching.

Do not connect devices with high uninterrupted power supply requirements. Please perform multiple tests to confirm compatibility before connecting devices, such as data servers and workstations to ONEUP 1000. ONEUP will not be responsible for any loss of data or equipment damage caused by customers' failure in following the instruction.

13. Overload Protection Switch

When the input current continuously exceeds 20A during a charge, the AC charging port will trigger the overload protection (the Overload Protection Switch icon will automatically pop out). When the device is confirmed to be in normal status, press the overload protection switch button to continue charging.

LCD DISPLAY



a. Remaining Charge Time

The number indicates the remaining charge/discharge time (in minutes) for ONEUP 1000.

b. Battery Failure Warning

If the circle icon on ONEUP 1000's display screen is flashing, please contact our Product Experts at support@oneuppower.com.

c. Battery Level Indicator

Shows the percentage of the power. If it displays 0%, please charge ONEUP 1000 immediately.

d. High Temperature Indicator

When the temperature of the ONEUP 1000 is too high, a high-temperature warning icon appears on the screen to warn that the temperature of the product is too high. Please cool down the product before use it again .

e. Low temperature indicator

A low-temperature warning icon appears on the screen to warn that the temperature of the ONEUP 1000 is too low. Please move the product to a warm place and wait until it turns to working temperature before use it.

f. Fan indicator

The ONEUP 1000 fan speed is intelligently controlled by the ONEUP 1000, and the displayed speed is related to the fan speed.

g. Current Input

Shows the current input power of ONEUP 1000 in watts.

h. Current Output

Shows the current output power of ONEUP 1000 in watts.

i. Overload Warning

There are two types of overload protection. **The first type protection:** in the DC area, when any port is powering devices that exceed maximum current limit, or the output power of the AC jack exceeds the maximum AC power output (Overload 1%-10% will work 3mins overload 11%-30% will work 1min; overload 31%-49% will work 1s; overload 50%-100% will work 100ms), and when the vehicle power supply output exceeds the maximum current, the overload indication and the corresponding interface indicator will flash simultaneously for 15 seconds. The output of the interface will be automatically shut down immediately, and other ports will continue to work.













Second type of protection: When the power output from the DC or AC jack, and the vehicle power outlet exceeds the battery maximum power output, the overload indicator and the corresponding port indicator will flash simultaneously for 15 seconds. ONEUP 1000 will automatically shut down immediately. After an overload occurs, remove the overloaded device first, and then restart ONEUP 1000 to resume work.

j. Port Usage Indicators

Indicates the usage status of each port.

*. Protection Information Instruction

The ONEUP 1000 display screen uses different icons and combined icons to indicate different protections for the product.

 OVERLOAD	USB-A Overload Protection	USB-A and OVERLOAD icons flash together. Disconnect all electrical appliances and wait 10 seconds before adding each appliance back.
	USB-C High Temperature Protection	USB-C and High-Temperature icons flash together. Let product cool before connecting each appliance back.
OVERLOAD	Product Overload	Overload icon flashes. Unplug all the electrical devices and restart the product
RECHARGING TIME  	High Temperature Discharge-protection	RECHARGING TIME, Exclamation and High-temperature icons flash together. This happens usually after a heavy battery use. Let ONEUP 1000 cool down before recharging it.
 	High Temperature Recharge-protection	Exclamation and High-temperature icons flash together. The power supply can be resumed after battery is cooled down.
RECHARGING TIME  	Low Temperature Recharging-protection	RECHARGING TIME, Exclamation and Low-temperature icons flash together. Place ONEUP 1000 in a warmer place and wait for it back to its working temperature before recharging it.
 	Low Temperature Discharge-protection	Exclamation and Low-Temperature icons flash together. Place ONEUP 1000 in a warmer place and wait for it back to its working temperature before recharging it.
RECHARGING TIME  OVERLOAD	Overload Recharging-protection	RECHARGING TIME, Exclamation and OVERLOAD icons flash together. Unplug Charging cables, restart ONEUP 1000 and plug back in, If light keeps flashing contact support@oneuppower.com
 OVERLOAD	Overload Discharging-protection	Exclamation and OVERLOAD icons flash together. Disconnect all appliances, restart ONEUP 1000, and plug each appliance back in turn. Please note that electrical appliances must be operated within rated power.

	<p align="center">Communication Failure between Main Board and BMS</p>	<p>Only the Exclamation icon is flashing. Restart ONEUP 1000. If the light keeps flashing, contact support@oneuppower.com.</p>
	<p align="center">Battery Cells Failure</p>	<p>The Exclamation icon is on. Try to restart the device. If the light keeps flashing, please contact our product specialists via support@oneuppower.com.</p>
	<p align="center">Communication Failure between Main Board and AC</p>	<p>AC icon flashes. Restart ONEUP 1000. If the icon keeps flashing, contact support@oneuppower.com.</p>
	<p align="center">Inverter Output Overload</p>	<p>AC and OVERLOAD icons flash together. Wait 10 seconds, turn AC Power ON/OFF. Do not charge or discharge the unit. If the icons keep flashing, do not charge or discharge the unit. Please note that electrical appliances must be operated within rated power.</p>
	<p align="center">Inverter High Temperature Protection</p>	<p>AC and High-temperature icons flash together. Let ONEUP 1000 cool down. Then turn AC Power On/OFF the interface will automatically resume operation.</p>
	<p align="center">Inverter Low Temperature Protection</p>	<p>The AC and Low-Temperature icons flash together. Move ONEUP 1000 to a warmer place and wait for the inverter to warm up.</p>
	<p align="center">Fan Blockage</p>	<p>AC and Fan icon flashes. Turn off ONEUP 1000 and carefully clean and vacuum around vents on both sides. Turn System Power On. If icon keeps flashing contact support@oneuppower.com.</p>
	<p align="center">Car Charger Overload</p>	<p>Car and OVERLOAD icons flash together. Restart ONEUP 1000, and make sure that electrical appliances must be operated within rated power.</p>
	<p align="center">Car Charger High Temperature Protection</p>	<p>Car and High-temperature icons flash together. When temperature/XT60 Interface is recharging in a High Temperature. Wait for ONEUP 1000 to cool down and it will automatically recover.</p>
	<p align="center">Communication Failure between Main Board and MPPT</p>	<p>Car icon flashes. Try to restart the device. If the icon keeps flashing, please contact our product specialists via support@oneuppower.com.</p>

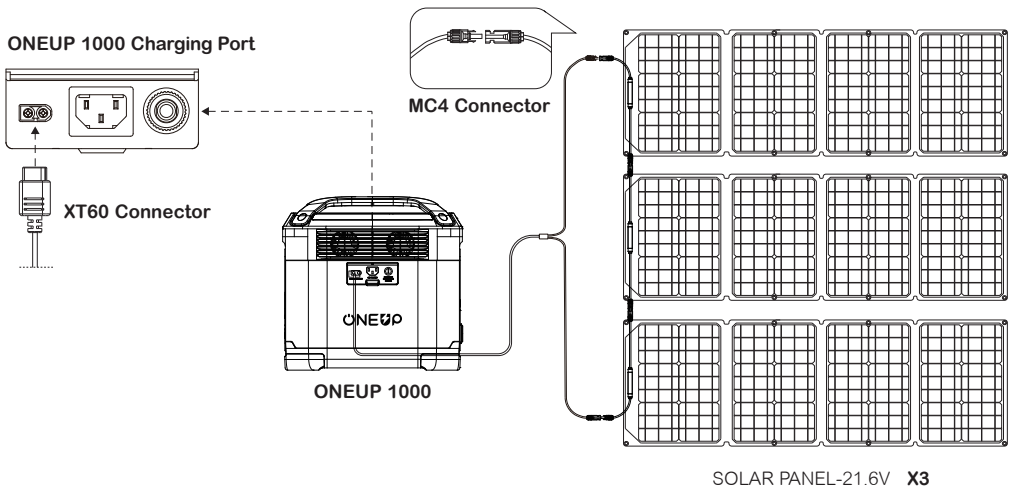
SOLAR PANEL CONNECTION

How to recharge the ONEUP 1000 with solar panels?

If you need to know more about the connection of a single panel, please refer to Solar Panel User Manual. Here we focus on demonstrate how serial connection (up to three panels and the parallel connection of up to six panels). ONEUP 1000 supports 10-65Vdc input. When the input exceeds 65V, ONEUP 1000 overload protection will be triggered. Voltage excessive may damage the product. Users should follow all the instructions in the manual. ONEUP does not provide free repair services for any product damage caused by connecting many solar panels to the product or incorrect connection, even during the warranty period.

1. Recommended serial connection method

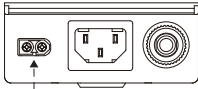
- Users can connect 1 to 3 pieces of solar panels (do not connect more than 3 in series) in series as shown in the figure below, to the MC4 port.
- Then, connect to MC4 to XT60 conversion cable.
- Use XT60 conversion port connect to the XT60 port on ONEUP 1000.



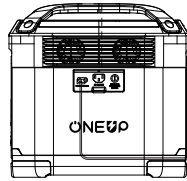
2. Serial and parallel connection (Professional solution)

Users can connect up to 2 sets of solar panels in parallel to the MC4 port as shown in the figure. If you want to connect 6 solar panels, you can put them into 2 sets of 3 solar panels connected in series and then connect the 2 sets of solar panels in parallel. Connect them with our MC4 to XT60 conversion cable and connect XT60 cable to the ONEUP 1000's XT60 input to charge the device. The parallel connection cable is an optional accessory needs to be purchased separately.

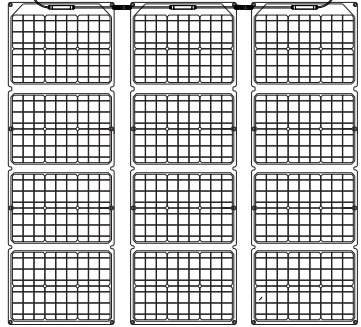
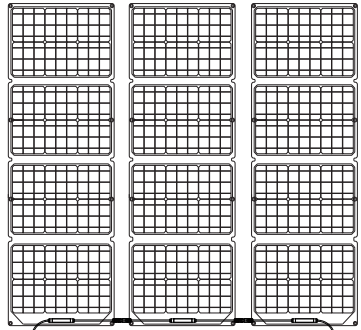
ONEUP 1000 Charging Port



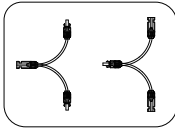
XT60 Connector



ONEUP 1000



SOLAR PANEL-21.6V X6



Solar MC4 parallel connection cable

* Users have to buy the solar panels and other parallel connection accessories separately.

3. ONEUP 1000 supports the use of third party solar panels (DIY solution)

Users can buy universal solar panels of MC4 connection standard on their own to power ONEUP 1000, as long as the voltage and current (10-65Vdc, 10A max) comply with the specifications of ONEUP 1000, the panels will be able to recharge ONEUP 1000 through the MC4 to XT60 conversion cable.

Note: ONEUP does not provide free repair services for any damage to the product caused by the quality issue or improper operation of the third-party solar panels, even in the warranty period.

ENTRY-LEVEL UPS AND SERIES MODE

Precautions when using ONEUP 1000 UPS and series mode

When ONEUP 1000 has UPS or series mode on, ONEUP 1000's system supports an entry-level UPS function. You can use the ONEUP 1000 AC socket while the device is connected to a wall socket with AC power supply (The AC power comes from the grid, not the battery). When the grid suddenly loses power, the device can automatically switch to ONEUP 1000 battery power mode in ≤ 30 ms to ensure your work is not interrupted. Series mode is a multi-level power series solution developed based on the UPS function. It allows users to connect two ONEUP 1000s in series to get continuous power that is two times more than a single machine.

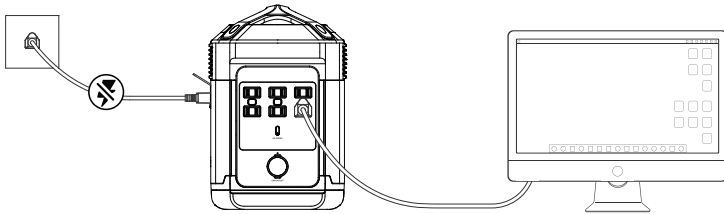
The principle of using it is when the power of an ONEUP 1000 is used up, the next machine can immediately replace it to continue the power supply. This is an entry-level UPS function that does not support 0ms in switching power.

Do not connect devices that require high continuing power supply. Otherwise, please run multiple tests to confirm its compatibility before connecting devices, such as data servers and workstations, with ONEUP 1000.

ONEUP does not take responsibility for any data loss or equipment damage caused by customers' failure in following the instruction.

1. Entry-Level UPS user guide

Users can connect the ONEUP 1000 AC charging cable to the power grid and connect an electricity device to ONEUP 1000, turn on the AC switch and automatically enter the entry-level UPS mode. When the external power is cut off, the battery will immediately supply power to protect your device.



ONEUP 1000 supports the entry-level UPS function with the switching time of less than 30ms. In accordance with the UL 2743 standard, the AC output consists of a double blade, ungrounded configuration. Hence, it is recommended to use the UPS function of ONEUP 1000 only for temporary emergency usage rather than for long-term usage. DO NOT use electric appliances with bare metal when charging to avoid the risk of electric leakage and electric shock. It is recommended NOT to use the UPS function of ONEUP 1000 for products such as databases, servers, etc. If you want to use the UPS function for devices that are sensitive to the switching time, please purchase a professional-grade UPS system. Please note that ONEUP is not responsible for any potential data loss due to the use of UPS function.

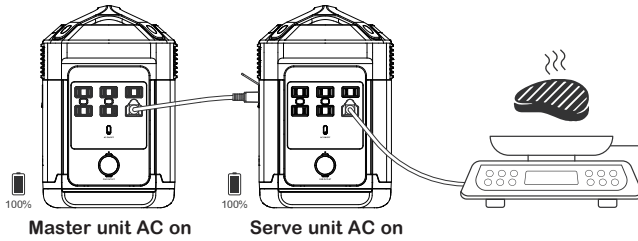
Notice: Because the AC outlets of the device are in a double blade, ungrounded configuration, it is recommended to use the UPS function of the device for temporary emergency use only.

Warning: DO NOT use electric devices with bare metal when charging to avoid the risk of electric shock.

2. Series mode user guide (Recommended for power users; all machines must be fully charged)

Users can connect no more than 2 fully-charged ONEUP 1000s in series using the AC charging cable to get continuous power and supply appliances with high output requirements for up to 1.8 hours. In this mode, do not connect ONEUP 1000 to the power grid using an AC charging cable, or the overcurrent protection (<20A) may be triggered. Connect ONEUP 1000 to a home power grid and charge each ONEUP 1000 separately. We do not recommend you to charge more than two ONEUP 1000 at the same time. Otherwise, the excessive load may cause damage to the home power grid. To use this function, you need to set one ONEUP 1000 as the Master and the others as Serve 1. Connect one AC cable to the AC output port of the master unit and the other side to the input port of Serve 1. After connecting the ONEUP 1000, turn all the AC switches on ONEUP 1000 on to activate multi-machine series mode. **Finally, connect all the appliances to the AC sockets of the Serve 1. Then you can charge your devices by using ONEUP 1000 and enjoy the benefits from extended powering time.**

Example:



TECHNICAL SPECIFICATIONS

General Specs

Net Weight	30.9lbs (14kg)
Dimension	12.7 x 8.3 x 12.2 in (32.3 x 21.0 x 31.1 cm)
Capacity	1008Wh (50.4V)
Testing and certification	UL FCC RoHS UN38.3

Output

AC Output (x6)	1600W (Surge 3000W)total, 120Vac, 60Hz
USB-A Output (x2)	5Vdc, 2.4A, 12W Max, per port
USB-A Fast Charge (x2)	5Vdc/2.4A, 9Vdc/2A, 12V/1.5A, 18W Max, per port
USB-C Output (x2)	5Vdc, 9Vdc, 15Vdc, 20Vdc, 3A, 60W Max, per port
Car Power Output (x1)	108.8W, 13.6Vdc, 8A max

Input

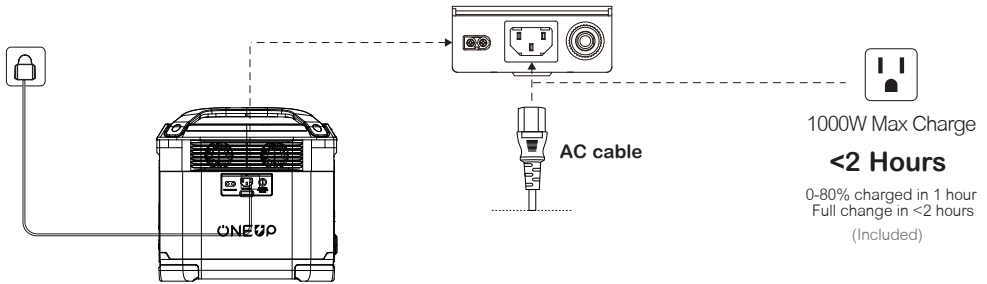
AC Charge Input Voltage	100-120Vac (50Hz/60Hz) ONLY!
AC Charge Input Power (Example 1)	AC Charge 1000W max
Solar Charge Input	400W 10-65Vdc 10A max
Car Charger (Example 2)	12V/24Vdc 8A max

Battery

Cell Chemistry	Lithium-ion
Cell Type	18650
Discharge Temperature	-4-140°F (-20-60°C)
Charge Temperature	32-113°F (0-45°C)
Shelf Life	1 Year (After fully charged)
Life Span	500 Cycles to 80% capacity

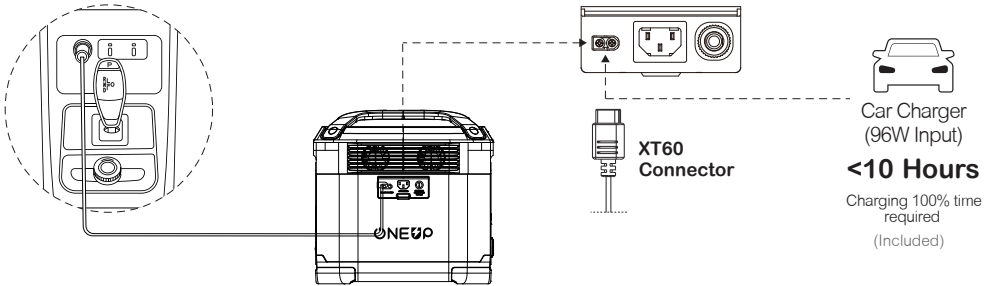
HOW TO RECHARGE ONEUP 1000

Example 1:



Example 2:

We recommend you to start the car before connecting car charger to ONEUP 1000.



How do I recharge my ONEUP 1000?

ONEUP 1000 has an AC charging port and a XT60 charging port located on the side of ONEUP 1000. ONEUP 1000 can be charged through AC power or solar panel. Besides, you can also use solar panels connect in series (no more than three) and connect the solar charge cable to the XT60 solar charging port of ONEUP 1000 for charging.

Can ONEUP 1000 power my devices while it's charging?

Yes, ONEUP 1000 can be charging and outputting power in the same time. When you are charging ONEUP 1000, we do not recommend connecting an electrical appliance with a power over 800w for discharging, because the current capacity of the wall outlet is limited.

FAQs

How do I care for ONEUP 1000?

ONEUP 1000 is designed for various uses. If you need to clean ONEUP 1000, please use a dry and non-abrasive cloth to clean the surface. You can use cleaners designed for mobile phones or computer screens can to clean ONEUP 1000, but do not give it a bath!

How do I store ONEUP 1000?

1. Please store your ONEUP 1000 in a dry environment without surrounded by abrasive objects. For optimal battery health, store ONEUP 1000 in room temperature.
2. Discharge ONEUP 1000 to 30%, then charge to 85% every 3 month. This can help prolong the battery life and ensure your ONEUP 1000 is ready to recharge the gears at all times. Without any external sources for power supply during storage, ONEUP 1000 has a shelf life of over a year.

How do I use ONEUP 1000 safely?

Please use and store ONEUP 1000 according to the following environment temperatures:

Normal use and storage: -4°F to 113°F (-20°C to 45°C)

Optimal use and storage: 68°F to 77°F (20°C to 25°C)

Using ONEUP 1000 outside of its optimal operating temperature range can push the machine beyond its safe and effective limits. Do not submerge your ONEUP 1000 in water. It is not waterproofed and this will void your warranty. If you want to protect ONEUP 1000 against moisture and dust, use a ONEUP 1000 protector (IP54). Do not block the ventilation Fan while using ONEUP 1000.

⚠ WARNING

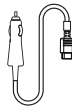
Do not charge the machine right after it is fully discharged (E.g. 1000W keep 40mins or 1500W keep 30 mins). For your safety, please wait 2 to 3 hours for the product to cool down before charging it!

If you attempt to charge ONEUP 1000 immediately after a full discharge, ONEUP 1000 will display RECHARGING TIME ⚠ 🔥 as an overheating protection reminder. Please wait 2 to 3 hours for the machine to be cooled down before recharging it.

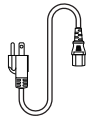
WHAT'S IN THE BOX



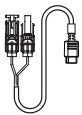
ONEUP 1000



1.5m Car Charge Cable
(Input)



1.5m AC Cable
(Input)



1.5m Solar Charge Cable
(MC4 to XT60 Input)



User Manual &
Warranty Card