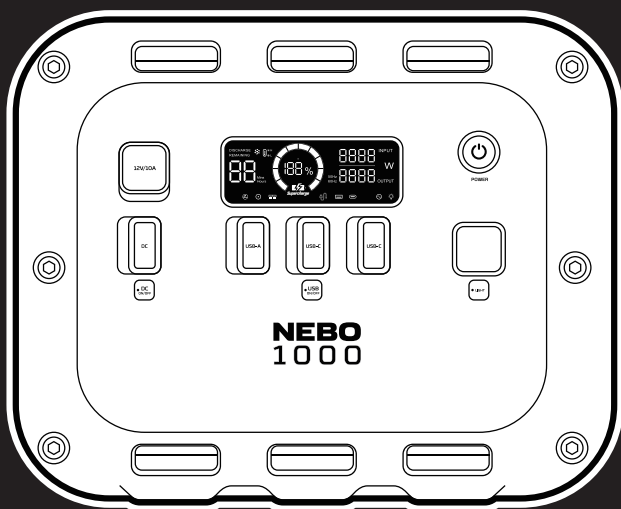


# NEBO<sup>®</sup>

## INTREPID 1000 POWER STATION



## USER MANUAL



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# **SAFETY INSTRUCTIONS**

**FOR ALL QUESTIONS RELATED TO SAFETY, WARRANTY  
OR EXCHANGE REQUESTS, PLEASE CONTACT US.**

## **1-800-255-6061**

Please read instructions carefully and utilize the proper precautions before operating this equipment. Save instructions for future reference.

- When used correctly, lithium-ion rechargeable batteries provide a safe and dependable source of portable power. However, if they are misused or abused, this may result in leakage, burns, fire, or explosion, causing personal injury or damage to other devices.
- Misusing or incorrectly connecting your power station may cause electric shock to users and damage equipment.
- Keep your power station dry and away from moisture, water, and corrosive materials.
- Do not expose your power station to moisture, water, rain, or snow.
- Keep your power station away from heat sources, including open flames, radiators, stoves, ovens, and any other devices that produce heat.
- Do not expose to fire or excessive temperature. Do not expose to heat above 212°F (100°C) or incinerate.
- In the unlikely event of leakage or explosion use sand or a chemical fire extinguisher.
- Your power station may become warm under extended high power operation. Do not cover, wrap, or otherwise restrict air flow around the power station during operation.
- Do not disassemble your power station. There are no user-serviceable parts inside. Incorrect reassembly may result in shock or fire hazard.
- Do not drop or subject to strong impacts. Do not operate your power station if it has received a sharp blow, or has otherwise been damaged in any way.
- Do not puncture, crush, or subject to mechanical shock.
- Keep away from children and pets. The power station, along with its accessories are not toys.
- Make sure the power station's charging ports do not become contaminated with lint or other debris. Use a canned-air type of product periodically to ensure that the port openings are clear.



**IF THE PRODUCT OVERHEATS, BECOMES SWOLLEN, OR  
IS DEFORMED IN ANY WAY, IMMEDIATELY STOP USING  
AND CONTACT CUSTOMER SERVICE.**



 **WARNING**  
Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

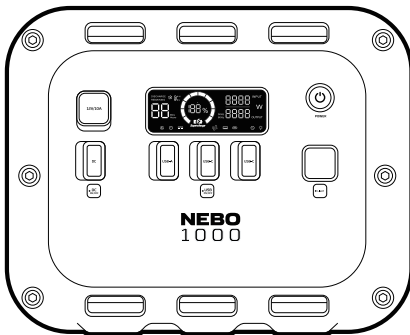
**CONFORMS TO  
UL2743**



## INTRODUCTION

Whether you're a modern nomad taking your RV to new horizons, or a homeowner seeking reassurance during unexpected outages, the **NEBO Intrepid 1000** is your answer to staying charged and connected. A fusion of power, portability, and versatility, this power station promises to empower your experiences and keep you charged at home, in the backyard and even the backcountry.

## IN THE BOX



NEBO Intrepid 1000



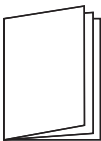
120V AC Power Cord



12V DC to High Power Port (HPP) Cable



5525 to High Power Port (HPP) Cable



User Manual

# DEVICE COMPATIBILITY

The power requirements, run times and recharge figures below are estimates and are provided for reference purposes only. Actual results may vary by device.



**Laptop**  
52Wh  
~16 Recharges



**Smartphone**  
20Wh  
~42 Recharges



**32" TV**  
49W  
~15 Hours



**Camera**  
6.8Wh  
~124 Recharges



**Drone**  
77Wh  
~11 Recharges



**Mid-Size Fridge**  
265 kWh per year  
~27 Hours



**Floodlight**  
5W  
~208 Hours



**CPAP**  
60W  
~14 Hours



**String Lights**  
50W  
~16 Hours



**Pellet Smoker**  
75W  
~11 Hours

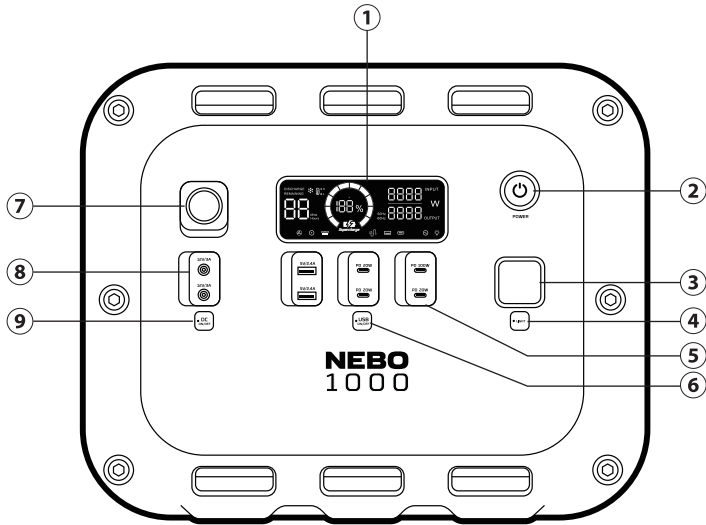


**Game Console**  
210W  
~4 Hours

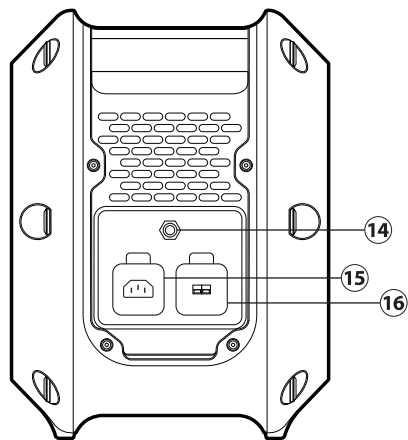
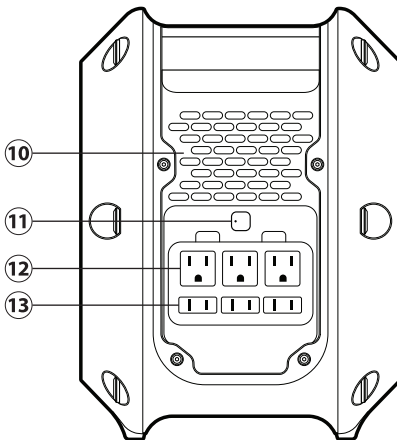


**Modem**  
48W  
~17 Hours

# PRODUCT OVERVIEW



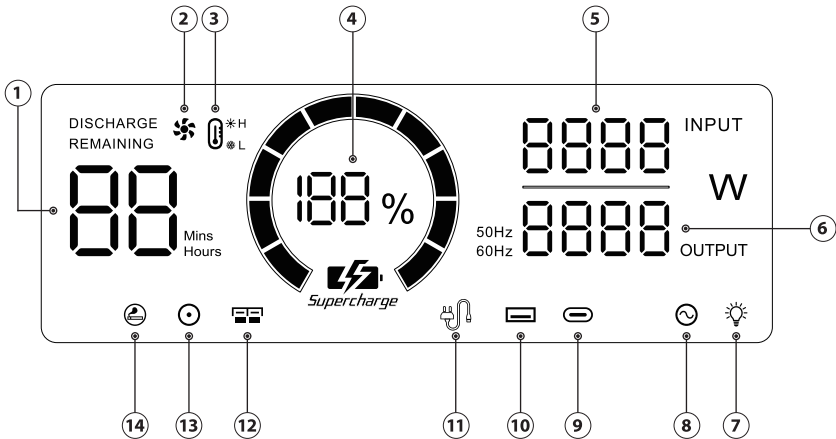
- |                            |                          |                           |
|----------------------------|--------------------------|---------------------------|
| 1. LCD Display             | 5. USB-A and USB-C Ports | 8. DC Output Ports (5521) |
| 2. Power On/Off Button     | 6. USB On/Off Button     | 9. DC On/Off Button       |
| 3. LED Light               | 7. 12V Car Charger Port  |                           |
| 4. LED Light On/Off Button |                          |                           |



- |                        |                                     |
|------------------------|-------------------------------------|
| 10. Air Vents          | 14. Overload Protection (OLP) Reset |
| 11. AC On/Off Button   | 15. AC Input Port                   |
| 12. AC Ports (3 prong) | 16. HPP Input Port                  |
| 13. AC Ports (2 prong) |                                     |



## LCD DISPLAY



1. **Charge/Discharge Time Remaining:** Estimated time to fully charge and discharge the internal battery.
2. **Cooling Fan Status:** This icon indicates the cooling fan is on.
3. **High/Low Temperature Warning:** This icon appears when the internal temperature has reached its high or low temperature limit. The unit will shut off automatically.
4. **Battery Level Indicator:** Indicates the level to which the battery is charged.
5. **Input Power:** Displays the total input power while the Intrepid is charging.
6. **Output Power:** This value displays real-time power consumption, which changes according to the devices currently connected.
7. **LED Light:** This icon appears when the LED light is on.
8. **AC Output:** This icon indicates the AC output is enabled.
9. **USB-C Output:** This icon indicates the USB-C output is enabled.
10. **USB-A Output:** This icon indicates the USB-A output is enabled.
11. **AC Input:** This icon indicates the AC Input Port is enabled.
12. **HPP Input:** This icon indicates the High Power Port input is enabled.
13. **DC Output (5521):** This icon indicates the DC 12V socket is enabled.
14. **12V Output:** This icon indicates the 12V Car Charger socket is enabled.

# CHARGING YOUR POWER STATION

## CHARGING

Before using your Intrepid 1000 for the first time, fully charge it using the AC cable. The full charge time is about 1.8 hours. When charging, the LCD screen will be lit, the LCD display will provide real-time display data of battery charging, and the device will display 100% when fully charged. It is recommended to fully charge the device every 3 months to maintain the life of the device.

There are three ways to charge your power station:



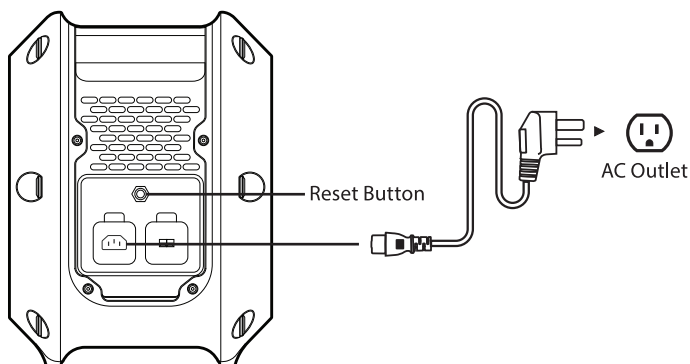
**AC Charging (wall outlet)**  
700W Max Input



**12v Car Charger**  
120W Max Input



**Solar Charging**  
500W Max Input



## AC CHARGING

Use the AC charging cable provided to charge the device. It takes 1.5 to 2 hours to full capacity. When battery level reaches 100% and input power is 0, this means the internal battery has been fully charged.

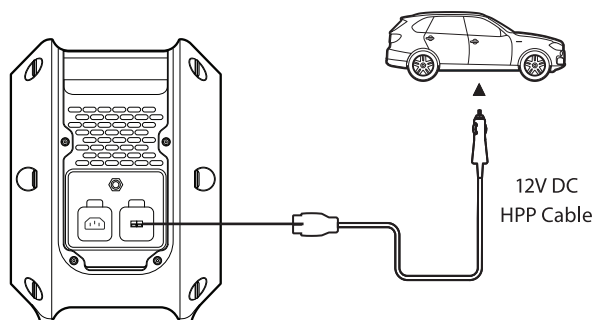
## OVERLOAD CONDITION

When the power supply current is unstable due to lightning or other reasons, and there is a large current at the AC input, the overload protection function will activate and cut off the AC input port.

Follow the below steps to restore the AC input function:

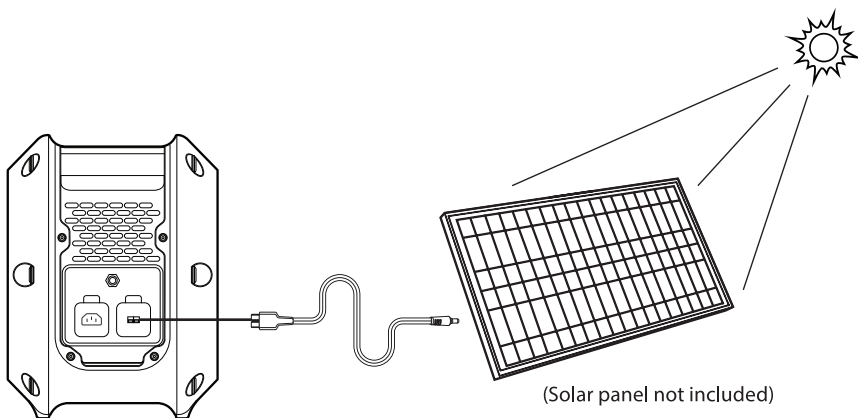
1. Turn off the power button and unplug all ports.
2. After confirming there are no issues, turn on the power button.
3. Press the **Reset** button and connect the AC cable.

## CHARGING YOUR POWER STATION



### 12V CAR CHARGER

Use the car charger provided to charge. It takes up to 12 hours to fully charge. When the LCD display shows that the battery power is 100%, it means that the battery is fully charged.



### SOLAR CHARGING

Connect the 5525 HPP Cable (included) to your solar panel, then into the HPP Input Port. Position your solar panel to receive direct sunlight. The DC icon will appear on the Power Station display along with the current input watts and estimated recharge time. When the charge percentage reaches 100%, your power station is fully charged.



#### CAUTION:

Do not connect power sources with different voltages to the HPP port in parallel. Ensure the voltage at the HPP port does not exceed 50V.

## POWERING YOUR DEVICES

### 1 POWER UP THE INTREPID

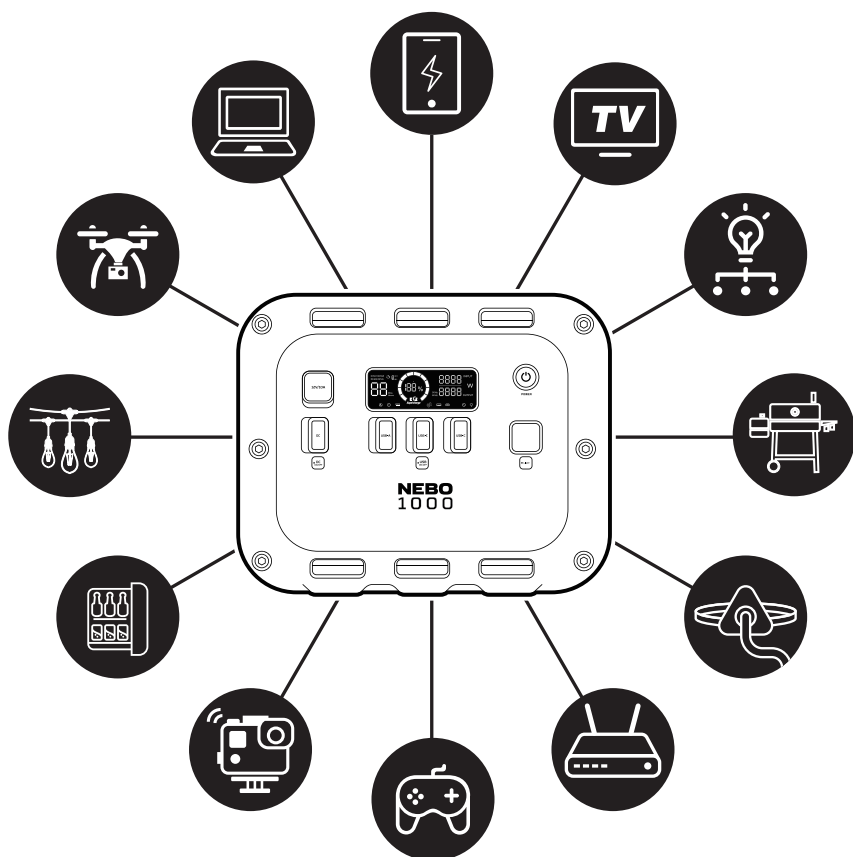
Press the Power button for 2-3 seconds to turn the INTREPID on or off. Your devices will not charge if you skip this step.

### 2 PLUG IN YOUR DEVICE

Plug the device you wish to power/charge into the appropriate port. You can charge up to 15 devices at once using the various ports.

### 3 TURN ON THE PORT

Press the ON/OFF button corresponding to the port you're using. For example, if you're charging a device from one or more of the 6 USB ports, press the **USB ON/OFF** button to activate the ports.



## ADDITIONAL FEATURES

### **NEBO OVERDRIVE™**

NEBO's exclusive technology pushes your power station beyond its standard performance by dynamically adjusting the output voltage, so you can run power tools and appliances up to 2000W.

**Note:** Some appliances and tools have precise voltage and wattage requirements and may experience reduced relative performance. For best results, only connect one device when attempting to use this feature.

### **SWIFT CHARGE™**

One of the quickest recharging rates on the market, the NEBO Intrepid™ 1000 can recharge from 0% to 100% in under 2 hours.

### **EPS MODE**

EPS mode ensures uninterrupted power supply during power outages or fluctuations by automatically switching to battery power. This protects connected devices from power loss and maintains continuous operation of connected devices.

### **PURE SINE WAVE INVERTER**

The integrated inverter provides 1200W of smooth and efficient power that is safe for sensitive devices like medical equipment but powerful enough for larger appliances and tools.

## MAINTENANCE AND STORAGE

### EQUIPMENT CLEANING

- Make sure the device is unplugged and no devices are connected.
- Wipe with a clean, dry cloth.
- Do not use corrosive cleaners or solvents.
- Blow out debris from ports with compressed air.
- Remove any foreign objects, dirt or other obstructions from the vents on both sides. Do not allow debris, dirt or other blockage to enter the equipment.



#### CAUTION:

To avoid the risk of electric shock, do not use metal objects to clean the ports.

### STORAGE

- When not in use, store the Intrepid 1000 in a cool, dry place.
- Do not store in direct sunlight. Excessive temperature will lead to reduced service life, overheating and fire.
- Extremely cold conditions below the specified storage range can also impair the performance and service life of the equipment. Please keep away from corrosive chemicals and gases.
- Do not cover the equipment with towels, clothes or other items. Regularly check the side vents for dust and foreign matter, and clean them according to the cleaning procedures specified in the manual.
- After taking it out of storage, perform a visual inspection to ensure that the appearance of the equipment and all accessories are qualified. Check the vents on the intake and exhaust sides to make sure they are free of foreign objects.

### BATTERY MAINTENANCE:

- To get the maximum life out of your battery, we recommend that every 3 months you charge the Intrepid for 2 hours. During charging, the fans may turn on and the unit may get warm. This is normal. Leave the unit plugged in until the fan stops.

## DISPOSAL / RECYCLING



Do not put the device and its accessories in the trash can. Items must be properly handled in accordance with local laws and regulations. For additional information, please see [www.epa.gov](http://www.epa.gov).

## TRANSPORT OF DANGEROUS GOODS

The **NEBO Intrepid 1000** meets all legal requirements for the transportation of dangerous goods. The capacity of the lithium battery pack exceeds 100Wh.

According to international standards, if the power station is transported by air, it must be transported in accordance with IATA standard packaging. The instructions and labeling requirements of the International Air Transport Association and related declarations must be completed.

# TECHNICAL SPECIFICATIONS

## INPUT

AC	1x AC 85V-135V, 10A 60Hz (700W Max)
DC	1x HPP Port 11.5-50V, 20A (500W Max)

## OUTPUT

AC	3x Type A AC Ports 110V 60Hz (1200W Max)
	3x Type B AC Ports 110V 60Hz (1200W Max)
DC	2x DC5521 Ports 12V/3A (72W Max)
	1x CLA/Car Port 12V/10A (120W Max)
USB	2x USB-A 5V 2.4A 12W (24W Max)
	3x USB-C, Power Delivery (PD) 20W (60W Max)
	1x USB-C, Power Delivery (PD) 100W (100W Max)
LED	1x Floodlight (1W Max)

## BATTERY

Chemistry	Lithium Iron Phosphate (LFP)
Energy	960Wh, 48V
Capacity	20000mAh

## INVERTER

Type	Pure Sine Wave
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## EMERGENCY POWER SUPPLY (EPS)

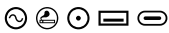
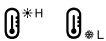


Switching Time	<10 milliseconds (ms)

## PRODUCT

Dimensions	15.2 x 12.5 x 8.9 inches (38.61 x 31.75 x 22.61 cm)
Weight	29.8 lb (13.5 kg)



## TROUBLESHOOTING

ISSUE	CAUSE	SOLUTION
 The above output icon flashes and beeps.	These outputs might have exceeded the limit or have been short-circuited.	Disconnect the load, then press the on/off button that corresponds to the icon to turn on the port.
 The temperature warning lights up and beeps.	The temperature of the product is too high or too low.	Remove all loads and remove all charging cables, then power off the unit and wait until it reaches the working temperature range.
 When this AC input icon flashes and the unit is not charging.	The AC input voltage/frequency is out of range.	Check the AC mains voltage and frequency.
The unit beeps and the battery level indicator is less than 10%.	The battery level is low.	Recharge the unit.
 The unit beeps and the HPP icon flashes.	The HPP input voltage is out of range.	Check the voltage and make sure it is within the specified range.

### Output ports will not turn on

- Check whether the connecting cable has been inserted in the right place.
- Check whether the total output power exceeds the rated output power.
- Check whether the temperature of the equipment is outside of its operating range.

### The power station is not charging

- Confirm that the AC socket on the wall and the AC charging cable are fully inserted into the AC input terminal.
- The device cannot be charged immediately after it is discharged. Put it aside for an hour and try again, because it may enter the over-temperature protection.

## FCC NOTE

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

**NOTE:** 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.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

## LIMITED WARRANTY

At NEBO, we are dedicated to making the highest quality products. To back this up, this product is warranted. NEBO warrants its products to be free from defects in material and workmanship under normal use. During the first 2 years from date of purchase, NEBO will repair or replace the defective product. This warranty does not affect any statutory rights that you may be entitled to. Keep a copy of your receipt as proof of purchase.

**FOR WARRANTY QUESTIONS OR EXCHANGE REQUESTS,  
CALL CUSTOMER SERVICE:  
1-800-255-6061**

**NEBO<sup>®</sup>**  
POWER POSSIBILITIES<sup>™</sup>

**[WWW.NEBOPOWER.COM](http://WWW.NEBOPOWER.COM)**