

HALO  
POWERSTATION®  
1100



OPERATING INSTRUCTIONS  
PLEASE READ BEFORE OPERATING THIS EQUIPMENT

## SAFETY PRECAUTIONS

**DANGER-CAUTION Read and understand all safety information before using this product. Failure to follow these instructions may result in electrical shock, explosion, fire which may result in serious injuries, death or property damage.**

- Read all instructions before using the product.
- 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.
- Do not get your HALO Powerstation 1100 wet or store in extreme temperature conditions.
- Do not disassemble or attempt to repair your HALO Powerstation 1100 yourself.
- Use a cloth to clean the exterior of your HALO Powerstation 1100. Do not use liquid detergent or chemicals of any kind.
- Misusing or incorrectly connecting your HALO Powerstation 1100 may cause electric shock to users and damage equipment.
- Keep your HALO Powerstation 1100 dry and away from moisture and corrosive materials. The HALO Powerstation 1100 should not be used near water or wet areas such as bathtubs, showers, bathrooms, sinks, swimming pools or basements.
- Do not expose your HALO Powerstation 1100 to moisture, water, rain, or snow.
- Keep your HALO Powerstation 1100 away from heat sources, including open flames, radiators, stoves, ovens, and any other devices that produce heat.
- The lithium-ion rechargeable battery used in this charging device may present a risk of fire or chemical burn if mistreated. Do not expose to fire or excessive temperature. Do not expose to heat above 212°F (100°C) or incinerate.
- Your HALO Powerstation 1100 may become warm under extended high power operation. Do not cover, wrap, or otherwise restrict the HALO Powerstation 1100 during operation.

- In the unlikely event of leakage or explosion use sand or a chemical fire extinguisher.
- Do not disassemble your HALO Powerstation 1100. 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 HALO Powerstation 1100 if it has received a sharp blow, or has otherwise been damaged in any way.
- Do not puncture, crush or subject to mechanical shock.
- Only charge your HALO Powerstation 1100 by the specified method with the specified charging adapter provided with the unit.
- Do not use any non-HALO-branded accessories with the HALO Powerstation 1100. Doing so may cause electric shock to users and damage equipment.
- The HALO Powerstation 1100, along with its accessories, are not toys and should be kept away from children.
- Do not insert any foreign object into the ports or openings of your HALO Powerstation 1100.
- Do not modify or attempt to repair the HALO Powerstation 1100 except as indicated in the instructions for use and care.
- Make sure the HALO Powerstation 1100's charging ports do not become contaminated with lint or other debris.
- Batteries should be recycled or disposed of as per state and local guidelines.
- The device shall be stored indoors and protected from the elements;
- When in use, steps should be taken to prevent the exposure to rain, sleet, snow, and the like.
- For appliance and battery storage, do not exceed 104°F (40°C)
- Do not operate in explosive atmospheres such as in the presence of flammable liquids, gases or dust.

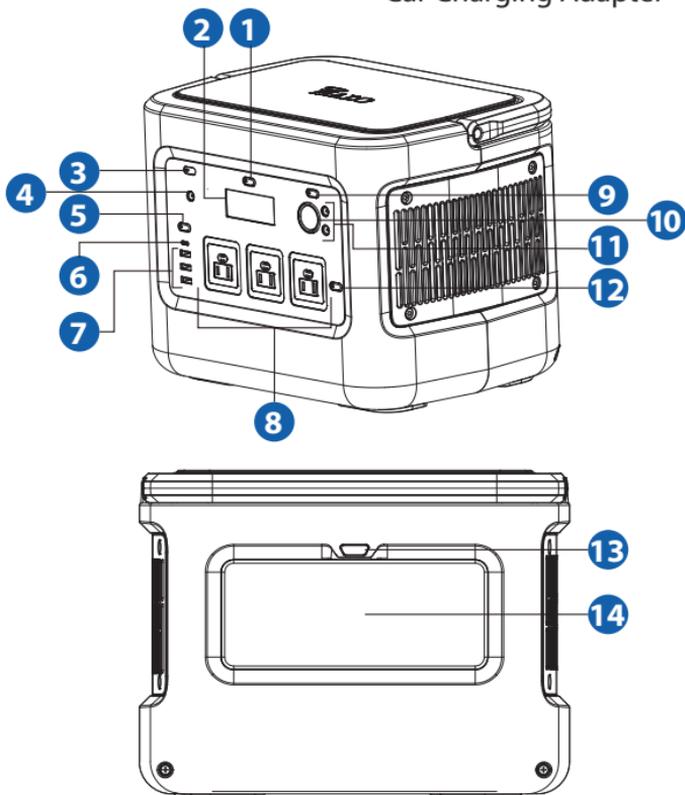
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## INCLUDED ITEMS

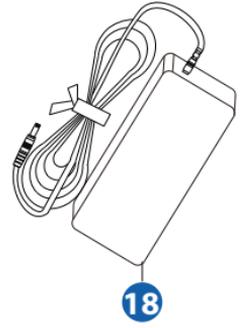
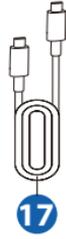
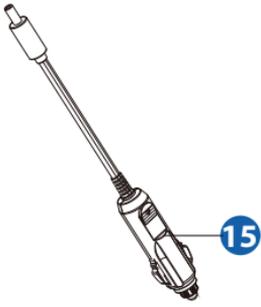
- HALO Powerstation 1100
- 90W Wall Charging AC Adapter

- 65W PD Charger
- USB C-C Cable
- Car Charging Adapter



## LOCATION OF CONTROLS

- |   |                               |
|---|-------------------------------|
| 1. Digital Display Screen ON/OFF Button | 10. 12V DC Output Socket      |
| 2. Digital Display Screen               | 11. 12V DC 5525 Output Ports  |
| 3. DC Input Indicator                   | 12. AC Output ON/OFF Button   |
| 4. 12-24VDC Input                       | 13. Floodlight ON/OFF Button  |
| 5. USB Output ON/OFF Button             | 14. Floodlight                |
| 6. USB-C PD Input/Output Port           | 15. Car Charging Adapter      |
| 7. USB-A Output Ports                   | 16. 65W PD Charger            |
| 8. 110VAC Output Ports                  | 17. USB C-C Cable             |
| 9. DC Output ON/OFF Button              | 18. 90W Wall Charging Adapter |



## OPERATING INSTRUCTIONS

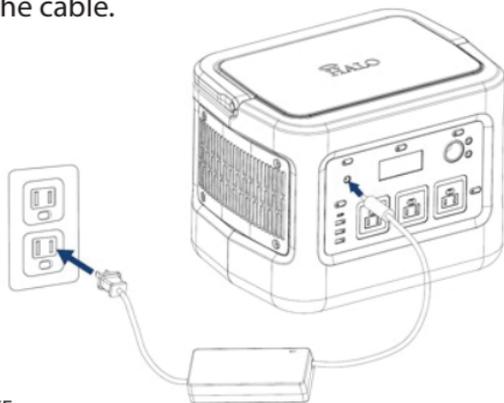
Please make sure to fully charge the HALO Powerstation 1100 before first use.

### CHARGING THE HALO POWERSTATION 1100

The HALO Powerstation 1100 can be recharged using several methods and the recharge time will vary based on the method used. The HALO Powerstation 1100 can be recharged via the DC input port using an AC wall charging adapter, a car charging adapter or solar panels. The total input power using the DC input port is 200W. The USB-C port can also be used to recharge the unit. The total input power using the USB-C input port is 100W. The HALO Powerstation 1100 can be charged with the DC input and USB-C input simultaneously. Using the DC and USB-Type C inputs simultaneously will provide faster recharge times. The HALO Powerstation 1100 supports up to 300W charging input power.

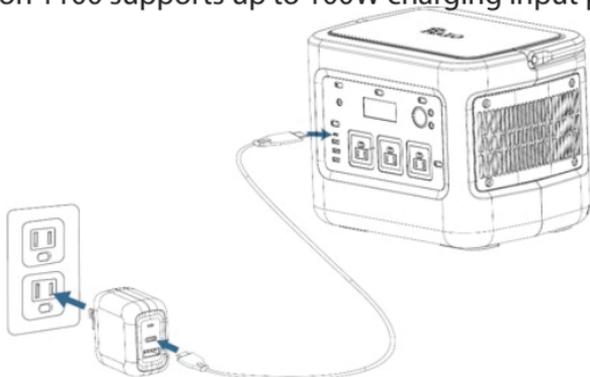
#### Using the 90W Wall Charging AC Adapter:

Use the provided 90W Wall Charging AC Adapter, and plug the AC adapter tip into the 12-24V DC charge input. Next, connect the AC Wall Charging Adapter into a wall outlet. The HALO Powerstation 1100 will automatically begin charging. When the HALO Powerstation 1100 is fully charged, all four battery indicator lights will be solid green and the Digital Display will indicate 100%. When fully charged, disconnect the cable.



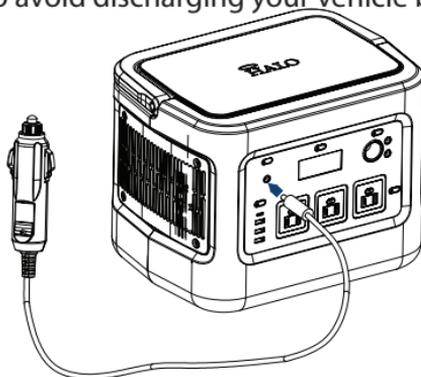
### Using the 65W PD Charger:

The HALO Powerstation 1100 can be recharged via the bi-direction USB-C port using a USB Type C charging adapter. The HALO Powerstation 1100 supports up to 100W charging input power.



### Using the Car Charging Adapter:

Use the provided Car Charging Adapter, and plug the 5525 DC adapter tip into the 12-24V DC charge input. The car charging adapter can be connected to a 12V or 24V battery systems and support up to 120W of charging power. To avoid discharging your vehicle battery, be sure to start your vehicle.



## Using Solar Panels:

The HALO Powerstation 1100 can be recharged with the use of one or more solar panels (sold separately). A single HALO Solar panel can be connected to the DC input or multiple HALO Solar panels may be connected in parallel with the parallel kit accessories (sold separately). The HALO Powerstation 1100 supports a 12-24VDC input and up to 200W solar charging input power.

Illustration of single solar panel:

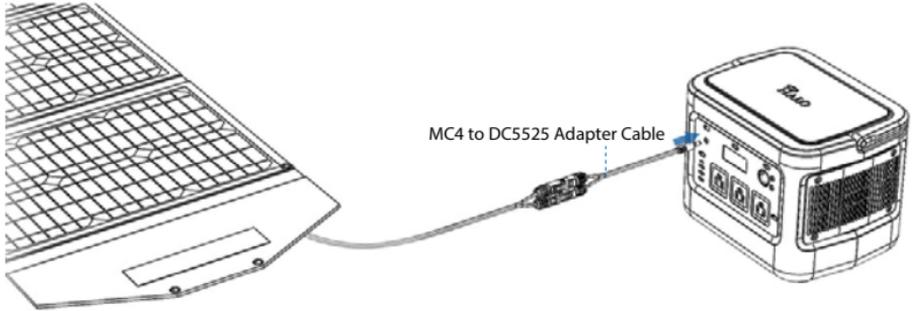
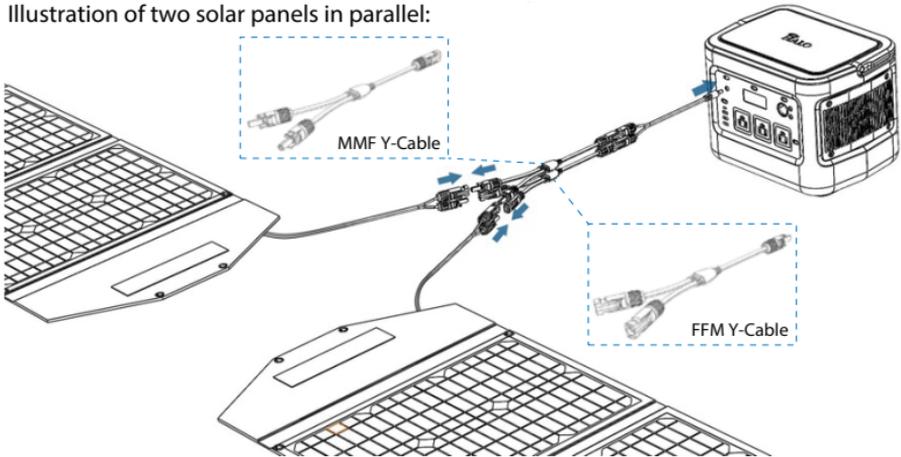


Illustration of two solar panels in parallel:



## **BUTTON OPERATIONS**

### **Digital Display Button:**

Check the battery level by pressing the Digital Display button. To turn on/off the Digital Display, simply press the Digital Display button. The Digital Display will automatically turn off after 15 seconds if nothing is connected to the output ports.

### **USB Output ON/OFF Button:**

To turn ON, press USB Output ON/OFF Button. The USB Ports Output LED will light up and the Digital Display Screen will turn on. To turn OFF, press the USB Output ON/OFF Button.

### **DC Output ON/OFF Button:**

To turn ON, press DC ON/OFF Button. The DC Output Indicator will light up and the Digital Display Screen will turn on. To turn OFF, press the DC ON/OFF Button.

### **AC ON/OFF Button:**

To turn ON, press the AC ON/OFF Button. The AC Output Indicator will light up and the Digital Display Screen will turn on. To turn OFF, press the AC ON/OFF Button.

### **NOTE:**

- To preserve the battery, turn off the DC, USB and AC outputs when the product is not in use.

## **CONNECTING YOUR ELECTRONIC DEVICES, EQUIPMENT AND APPLIANCES**

The HALO Powerstation 1100 is compatible with AC and DC electronic devices, equipment and appliances where portable, stationary, or emergency power is required.



HOME



WORK



POWER OUTAGE



SCHOOL



TRAVEL



CAMPING



TOOLS



OUTDOORS

There are several ways to power and charge electronic devices with the HALO Powerstation 1100. Both AC and DC Output Ports can be used simultaneously.

### Using the 110V AC Output Ports:

The HALO Powerstation 1100 can be used to power your 110V AC electronic devices, equipment and appliances rated for 1100Watts or less. To begin, connect the AC power plug from your device/equipment/appliance into the AC Output Port of the HALO Powerstation 1100. Then press the AC ON/OFF Button.

### NOTE:

- Make sure the AC Power Plug is fully plugged into the AC Output Port.
- The HALO Powerstation 1100 will provide up to 2000Watts surge power for a short duration.

### Using the USB Ports:

The HALO Powerstation 1100 is compatible with any USB charging cable. To begin, press the USB ON/OFF Button, then plug the standard USB end of the cable into any of the 5V/2.4A USB Output Ports. Connect the tip into the input of your electronic device to begin charging. For PD (Power Delivery) Output, use a USB-C to USB-C cable to charge your compatible electronic devices.

### HALO USB Smart Charge Technology

Your HALO Powerstation 1100 contains the HALO USB SMART CHARGE

TECHNOLOGY to achieve higher compatibility for charging USB electronic devices. The HALO USB SMART CHARGE TECHNOLOGY will allow the HALO Powerstation 1100 to communicate with your electronic device and provide the fastest and safest charge for that device.

### **Using the 12V DC Power Socket and 5525 Output Ports**

The HALO Powerstation 1100 can be used to power your 12V DC electronic devices, equipment and appliances. To begin, connect your 12V compatible device/equipment/appliance into the Power Socket or 5525 Output Port(s). Then press the DC ON/OFF Button.

## **USING YOUR HALO POWERSTATION 1100 FLOODLIGHT**

Press the Floodlight ON/OFF Button **once** to turn ON.

Press the Floodlight ON/OFF Button **twice** to turn 50% brightness.

Press the Floodlight ON/OFF Button **three times** to turn 100% brightness.

Press the Floodlight ON/OFF Button **four times** to turn OFF.

**Double Click** the Floodlight ON/OFF button to turn on SOS mode light.

Press the button again to turn off SOS mode light.

## **TROUBLESHOOTING**

If the HALO Powerstation 1100 cannot charge or power devices, please check the following steps:

- Make sure the appropriate DC, USB or AC output is turned on and that the LED buttons are green.
- Check the battery capacity. If it is lower than 3%, please recharge the HALO Powerstation 1100.
- Make sure the power consumption does not exceed the rated power of the port.
- If an error is observed, refer to the Chart on the next page.
- Do not operate the HALO Powerstation 1100 outside the allowable operating temperature. (0-40°C / 32-104°F)

## Error Codes:

	Input Overvoltage Protection: The symbol will flash for 5 seconds when an input over voltage condition is detected.
	Output Overload Protection: The symbol will flash for 5 seconds when an AC output overload condition is detected.
	Low Power Alarm: The symbol will flash when the Powerstation batter capacity is less than 3%.
	Low Temperature Alarm: This low temperature symbol will be displayed if the Powerstation is attempted to be used outside the allowable operating temperature.
	High Temperature Alarm: This high temperature symbol will be displayed if the Powerstation is attempted to be used outside the allowable operating temperature.

## SPECIFICATIONS

Output		
AC output	Rated voltage	110V
	Rated power	1100W
	Peak power	2000W
	Frequency	60Hz
DC12V Output Cigarette Lighter	Rated voltage	13.3V
	Rated current	10A
DC12V Output (5525)	Rated voltage	13.3V
	Rated current	10A
USB-A Output	Rated voltage	5V
	Rated current	2.4A
USB-C Output/Input	PD: 100W Max	5V3A, 9V3A ,12V3A ,15V3A , 20V5A
Floodlight	LUX	200/800/1400
Input		
DC Input voltage		12-24 V
DC Input power		Max 200W
Battery		
Rated capacity		Contains a 899 Wh internal battery
Battery cell type		Lithium-ion
General		
Working environment condition		Relative humidity: 20%-90%
		Temperature: 32- 104°F (0-40°C)
Size		12.9 x 9.6 x 10.25 inches
Net weight		21 lbs

## COMPLIANCE WITH FCC REGULATION

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

**CAUTION:** To comply with the limits of the Class B digital device, pursuant to Part 15 of the FCC Rules, this device must be used with certified peripherals and shielded cables. All peripherals must be shielded and grounded. Operation with non-certified peripherals or non-shielded cables may result in interference to radio or reception.

## **LIMITED WARRANTY**

At HALO, we are dedicated to making the best quality products. To back this up, this product is warranted. For full details regarding warranty terms, exclusions and limitations, please visit: [ZAGG.com/warranty](https://www.zagg.com/warranty). This warranty does not affect any statutory rights that you may be entitled to. Keep a copy of your purchase receipt as proof of purchase.



FOR TECHNICAL SUPPORT PLEASE  
CONTACT US AT:

**ZAGG.COM/SUPPORT**

**HALO**  
**910 W LEGACY CENTER WAY**  
**STE. 500, MIDVALE, UTAH 84047**

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