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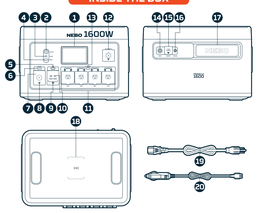
客户文件编码				
NO.	版本号	修改日期	变更/修改内容（ECN）	修订/审核人
1				
2				
3				

5 in / 127 mm

7.75 in / 196.85 mm

NEBO PINNACLE™ 1600 POWER STATION

INSIDE THE BOX



1 | LCD Display
2 | Power ON/OFF Button*
3 | Mode Button**
4 | LED Light ON/OFF Button
5 | USB ON/OFF Button
6 | DC ON/OFF Button
7 | 12V DC Output Ports
8 | 12V DC Output Socket
9 | USB-A Output Ports
10 | USB-C Output Ports
11 | 120V AC Outputs (x4)
12 | Solar/Anderson Input
13 | AC ON/OFF Button
14 | Overload Protection Reset Button
15 | AC Input
16 | Ground Port
17 | LED Light
18 | Wireless Output
19 | AC Power Cord
20 | 12V DC to Anderson Cable

*While the unit is on, long pressing the Power ON/OFF button to turn the unit off.
**Press to toggle between high and low AC input mode.

SPECIFICATIONS

Battery Capacity	1228.8Wh, 24000mAh, 51.2V
AC Input	100-120V, 10A, 1200W Max
Solar/Anderson Input	12-75V, 25A, 800W Max
AC Output (x4)	120V, 1600W, 3200W Surge
DC (5521) Outputs	12V/10A 120W Max
DC Output Socket	12V, 10A
USB-A1, USB-A2 Outputs	DC 18W
USB-C1, USB-C2 Outputs	PD 100W
Wireless Output	10W
LED Lighting Output	5W Max
Dimensions	16.9 x 11.8 x 11.3 Inches
Weight	44.42 lbs (20.15 kg)
Charge Temperature	32°F - 104°F (0°C - 40°C)
Discharge Temperature	14°F - 104°F (-10°C - 40°C)

SAFETY PRECAUTIONS / MOVING AND STORAGE INSTRUCTIONS

- 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.
- Improper use or improper connecting your NEBO Pinnacle 1600 may cause electric shock to users and damage equipment.
- Keep your NEBO Pinnacle 1600 dry and away from moisture and corrosive materials. The NEBO Pinnacle 1600 should not be stored in water or wet areas such as bathtubs, showers, bathrooms, sinks, swimming pools or basement.
- Do not expose your NEBO Pinnacle 1600 to moisture, water, rain, or snow.
- Keep your NEBO Pinnacle 1600 away from heat sources, including open flames, radiators, stoves, ovens, and any other devices that produce heat.
- Lithium-ion batteries and electronic circuitry 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.
- In the unlikely event of leakage or explosion use sand or a chemical fire extinguisher.
- NEBO Pinnacle 1600 may become warm under extended high power operation. Do not cover, wrap, or otherwise restrict the NEBO Pinnacle 1600 during operation.
- Do not disassemble your NEBO Pinnacle 1600. There are no user-serviceable parts inside. Incorrect reassembly may result in shock or fire hazard.
- Do not use NEBO Pinnacle 1600 if damaged. Do not operate your NEBO Pinnacle 1600 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 NEBO Pinnacle 1600 by the specified method with the specified charging cords provided with the unit.
- NEBO Pinnacle 1600, 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 NEBO Pinnacle 1600.
- To clean your NEBO Pinnacle 1600, wipe the case with a soft cloth. Do not use harsh chemicals, cleaning solvents, or cleaners.
- Make sure the NEBO Pinnacle 1600's charging ports do not become contaminated with lint or other debris. Use a cameraair type of product periodically to ensure that the port openings are clear.
- Batteries should be recycled or disposed of as per state and local guidelines.

QUICK START GUIDE

Scan the QR code below to access the online owners manual.
For product information and videos, visit **NEBOpower.com**.

OWNERS MANUAL

IMPORTANT: Fully charge your NEBO Pinnacle™ 1600 before using it for the first time.

BATTERY MAINTENANCE: When not used, the Pinnacle 1600 power station should be stored in a cool, dry place. However, we recommend every 3 months to recharge for 2 hours. During this maintenance, the fans may turn on and the unit may get warm. This behavior is normal. If this occurs, leave the unit plugged in until the activity stops. This charge cycle will help prolong battery life and maintain peak performance.

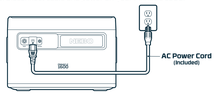
ACTIVATE YOUR WARRANTY TODAY: Your NEBO Pinnacle 1600 has a two-year warranty from the date of purchase. By registering your warranty, you will help protect your investment and save a record of your purchase with our customer service team.

PRODUCT REGISTRATION

CHARGING YOUR NEBO PINNACLE™ 1600

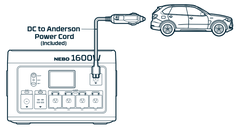
CHARGING YOUR PINNACLE 1600 AT HOME:

1. Connect the AC Charging Power Cord (included) into the Pinnacle 1600 AC input port. Plug the other end into a AC wall outlet. Charging will begin automatically. Press the "MODE" button to switch between fast charge at 1200 watts or reduced power at 300 watts. Use reduced power if your AC outlet is being shared.
2. When fully charged, the input watts will display 0 and the Digital Display will indicate 100%. (Full charge could take up to 2 hours)
3. Disconnect cable and power off your Pinnacle 1600.



CHARGING PINNACLE 1600 IN YOUR VEHICLE:

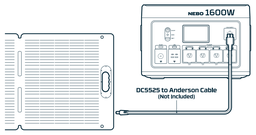
1. Plug the 12V DC Power Cord (included) into the Solar/Anderson input port. Plug the other end into the vehicles DC output (cigarette lighter). Charging will begin automatically.
2. When fully charged, the input watts will display 0 and the Digital Display will indicate 100%. (Full charge could take up to 20 hours)
3. Disconnect cable and power off your Pinnacle 1600.



NOTE: To avoid discharging your vehicle battery, be sure to start your vehicle.

CHARGING WITH A SOLAR PANEL (Sold Separately):

1. Connect the DC5525 to Anderson cable that came with your solar panel into the Solar/Anderson input port.
2. When fully charged, the input watts will display 0 and the Digital Display will indicate 100%. (Full charge could take up to 9 hours*)
3. Disconnect cable and power off your Pinnacle 1600.



NOTE: Charging speed will vary based on a number of factors including weather, obstructions and solar panel angle and positioning.

*Charge time achieved using two NEBO 100W Solar Panels.

POWERING YOUR ELECTRONIC DEVICES, EQUIPMENT AND APPLIANCES

USING THE 120V AC OUTPUT PORTS:
The NEBO Pinnacle 1600 can be used to power your 120V AC electronic devices/equipment/appliances rated for 1600 watts or less.

1. Connect the AC power plug from your electronic device, equipment or appliance into any of the four AC Output Ports.
2. Long press the POWER ON/OFF button to turn on the power station, then press the AC ON/OFF button to begin charging or powering.
3. When done, simply press the AC ON/OFF Button and remove the plug from the Pinnacle 1600.

NOTE: The NEBO Pinnacle 1600 will provide up to 3200 watts surge power for a short duration.

USING THE 12V DC POWER SOCKET AND 5521 OUTPUT PORTS:
The NEBO Pinnacle 1600 can be used to power your 12V DC electronic devices/equipment/appliances.

1. Connect your 12V compatible device/equipment/appliance into the Power Socket or 5521 Output Port(s).
2. Long press the POWER ON/OFF button to turn on the power station, then press the AC ON/OFF button to begin charging or powering.
3. When done, simply press the DC ON/OFF Button and remove the plug from the Pinnacle 1600.

USING THE USB PORTS:
The NEBO Pinnacle 1600 is compatible with any USB charging cable and is equipped with SMART CHARGE TECHNOLOGY, which allows the Pinnacle 1600 to communicate with your electronic device and provide the fastest and safest charge for that device.

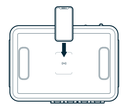
1. Connect the USB cable that came with your device.
2. Plug the cable into one of the appropriate USB Output Ports (A or C).
3. Long press power ON/OFF button to turn on the power station first.
4. Press the USB ON/OFF Button to begin charging.
5. When charged, disconnect cable and power off your Pinnacle 1600.

NOTE: Quickest charge speeds can be achieved using the USB-C PD (Power Delivery) 100W Output Port.

WIRELESS CHARGING:

1. Place your wireless compatible device onto the wireless charging pad.
2. Long press the POWER ON/OFF Button to begin charging.
3. When charged, power off your Pinnacle 1600.

NOTE: Make sure the device is aligned in the center of the wireless charging surface and that no gaps or obstructions are in between.



FCC Warning
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. 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. 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.

NEBO	FILE NAME	NEB-PST-0007_Pinnacle-1600-Power-Station_QSG.ai	
	SIZE	127mm x 196.85mm	COLOR: Pms 172, Pms 303, Pms5 Cool Gray 1
	UPC	N/A	
	DATE	08.18.2023	

设计	胡岳洛	日期	08/22	Intelligent Energy Power Station Solutions	深圳市智赋新能源有限公司		
审核	石国锋	日期	08/22	物料名称	Pinnacle 1600 美规 说明书（ACG NEBO）		
				物料编码	DY0603.20230822.01	产品版本	H1600IM V1.0.01
批准		日期		材 料	128g铜版纸 3折页 3专色印刷	比例	1:1
				尺 寸	127*196.85mm	页码	