aviva™

Ultra Portable Power Station

Model: S200
Part No.: AV2S200-CH-30W

USER MANUAL

About This Manual
This guide provides essential information about using the Aviva S200. Product images may differ slightly by region. Visit www.avivapower.com for the most current version of this manual.

Disclaimer
Before using the S200, please read all safety instructions. By using this device, you agree to comply with local regulations and assume responsibility for its proper use. Full Terms of Use are available online.

Customer Support
Need help? Do not return your unit to the store. Instead, contact Aviva Customer Support:
Email: support@avivapower.com
Web: www.avivapower.com

Introduction
Thank you for choosing the Aviva S200. Use it at home or on the go as a reliable source of portable power. Before storing long-term, fully charge the unit and recharge every 3 months.

WARNING: Keep away from water, fire, and unauthorized service personnel.

Disposal
The S200 contains a rechargeable lithium-ion battery and must not be discarded with household waste. Follow local recycling guidelines for batteries and electronics.
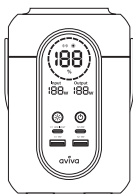
TABLE OF CONTENTS

SPECIFICATIONS

Model	S200
Part No.	AV2S200-CH-30W
UPC	199284165618
Description	199.8Wh | USB-C x2 | USB-A x2 Wireless | Lantern | 30W Charger 100cm USB-C to C E-mark Cable
Design	Pearl white and champagne, with sky blue and silver accents Foldable carry handle
Weight	2.7 lbs (1.2 kg)
Size (HxWxD)	5.6 x 3.7 x 3.8 in (142.2 x 93.3 x 95.5 mm)
Battery	199.8Wh, 22.2V / 54,000mAh, 3.7V | Lithium-ion
Output (max)	140W
USB-C Ports	
USB-C1 Input	140W Max (5V⎓3A, 9V⎓3A, 12V⎓3A, 20V⎓3A, 28V⎓5A)
USB-C1 Output	140W Max (5V⎓3A, 9V⎓3A, 12V⎓3A, 20V⎓3A, 28V⎓5A)
USB-C2 Output	20W Max (5V⎓3A, 9V⎓2.2A, 12V⎓1.5A)
USB-A Ports	
USB-A1, USB-A2 Output	18W Max (5V⎓3A, 9V⎓2A, 12V⎓1.5A)

Wireless Charging	Magnetic, 15W Max (5W, 7.5W, 10W, 15W)
Display	Provides real-time battery status, input and output power
LED Lantern	Multimode light, up to 70 lumens, with SOS function
Protection	High-temperature protection, low-temperature protection, over-discharge protection, over-charge protection, overload protection, short-circuit protection, and over-current protection
Operation Temp	32°F~86°F (0°C~35°C)
Storage Temp	68°F~86°F (20°C~30°C)
How to Recharge	Via USB-C Wall Charger up to 140W with USB-C cable, USB-C solar panel charger up to 140W, and 12V Car Charger. Use only recommended Aviva chargers and accessories.
Solar Input	Up to 140W via USB-C port, supports optional solar panel
Warranty	1-Year Limited Warranty
Certifications	FCC-ID, IEC62471, UL2056, Prop 65, UN 38.3, MSDS, CEC, DOE

What's in the Box
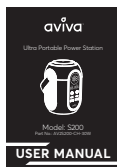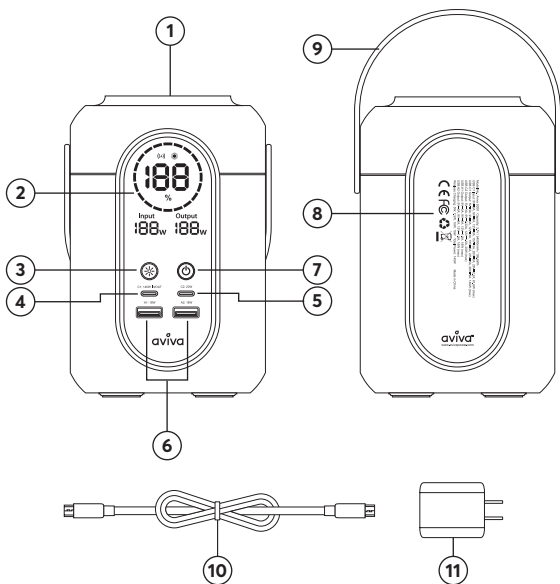

Aviva S200
Power Station

30W USB-C PD
Wall Charger

USB-C to USB-C
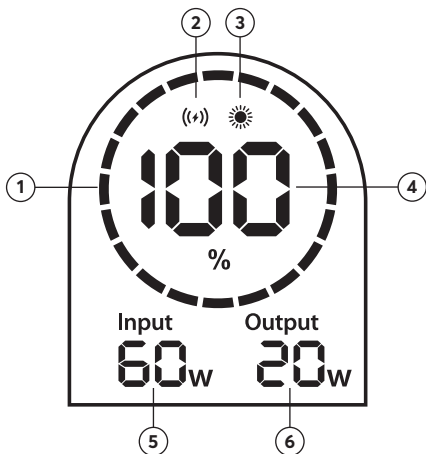Charging Cable
(3.3ft / 1m)

User Manual

1. Magnetic Wireless 15W Output
2. LCD Display
3. Lantern ON/OFF Button
4. USB-C1 140W Input/Output
5. USB-C2 20W Output
6. USB-A 18W Outputs
7. Power ON/OFF Button
8. 10-Mode LED Lantern
9. Convenient Carrying Handle
10. 3.3ft / 1m USB-C to USB-C Cable
11. 30W USB-C PD Wall Charger

KEY FEATURES

- 199.8Wh / 54,000mAh Battery / 140-Watt output

- Five charging ports:

    - 15W Magnetic Wireless Charging

    - 4 USB ports: 2@ USB-C & 2@ USB-A

- 140W USB-C PD Fast Charging

- Multimode LED light with SOS function

- Compact, lightweight design at only 2.7 lbs. with foldable handle

- Dynamic Digital Info Display

- Solar-ready, optional panels: 30W, 40W, 60W or 100W

- Recharges via USB-C Wall Charger (included), or optional solar panel and car charger

1. BATTERY CAPACITY INDICATOR
   Each bar presents 5% of the charge capacity.

2. WIRELESS CHARGING INDICATOR
   Displays when wireless charging is in use.

3. LANTERN INDICATOR
   Displays when the lantern is on and in use.

4. BATTERY PERCENTAGE
   Displays the current battery level.

5. INPUT INDICATOR
   When on, this indicates the unit is plugged in and charging.

6. OUTPUT INDICATOR
   When on, this indicates that the unit is charging external devices.
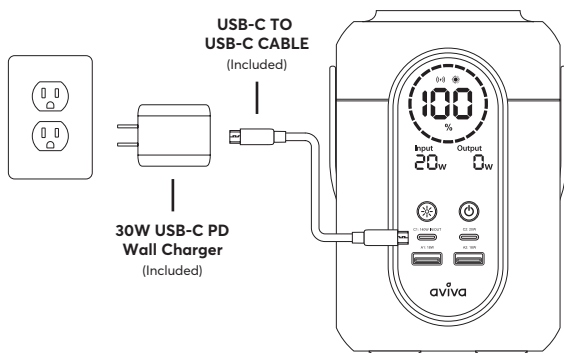
Getting Started

- Fully charge your Aviva S200 using the included USB-C to USB-C cable and wall adapter.

- Plug the cable into the PD140W USB-C1 port to fully recharge it in approximately 6 hours.

- The digital display shows the battery percentage and lights all five segments when fully charged.

- Power your devices using any of the available ports or the wireless charging pad.

- Press the left button to activate the built-in LED lantern (Low, High, and SOS modes).

Note: This unit is not TSA-compliant and should not be taken on an airplane.

Charging the Aviva S200

- Use the included 30W USB-C PD wall charger and cable for efficient recharging.

- Compatible with USB-C solar panels (sold separately).

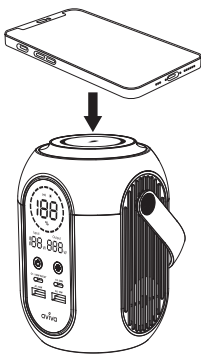- Can also be charged using a car charger via USB-C.

**USB-C TO
USB-C CABLE**
(Included)

**30W USB-C PD
Wall Charger**
(Included)

Wireless Charging Notes

- Press the Power ON/OFF button. The LCD will show the wireless charging icon.

- Qi-enabled phones, tablets, and AirPods will charge wirelessly when placed on the pad.

- Devices without built-in magnetic rings may not stay aligned, but will still charge.

- If your device isn't charging, try removing the phone case or repositioning it.

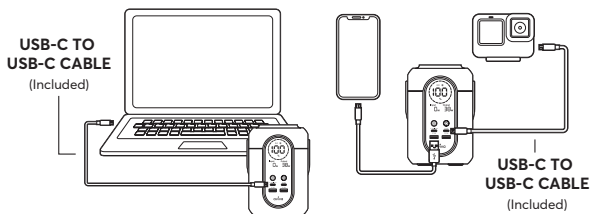**Note: Ensure the device is centered and free of obstructions.**

Note: Some phone cases may weaken the magnetic alignment. For best results, use a compatible case or remove it during charging.

Charging a Notebook or Laptop

• Press the Power ON/OFF button.

• Plug the included USB-C to USB-C cable into the USB-C1 output port (supports up to 140W).

• Connect the other end to your laptop.

Note: The S200 will automatically power off after 32 seconds of inactivity.

USB-C TO USB-C CABLE
(Included)

USB-C TO USB-C CABLE
(Included)

Charging USB Devices

USB-A ports support up to 18W, and the USB-C2 port supports up to 20W.

• Use a compatible cable for your device.

• Connect it to the appropriate USB port on the S200.
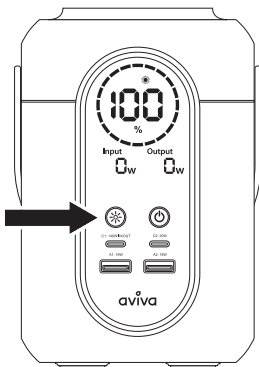
• Press the Power ON/OFF button to begin charging.

Tip: Use manufacturer-recommended charging cables for best results.

LED LANTERN OPERATION

- Press the Lantern Control button to turn on the LED light. The display will show the light icon.

- To change light color (Warm > Bright White > Orange), long press the Lantern Control button.

- To adjust brightness (High > Medium > Low), short press the button repeatedly.

- To activate the Orange SOS mode, double-press the Lantern Control button.

Note: Default lantern setting is Warm/Medium.

Caution: Avoid staring directly into the lantern light to prevent eye discomfort.

SAFETY AND MAINTENANCE

1. **1.** Use only as intended to prevent electric shock, fire, or explosion.

2. **2.** Keep the S200 dry and away from water, rain, and corrosive substances to avoid moisture damage.

3. **3.** Do not expose the product to flames, stoves, or temperatures above 95°F / 35°C.

4. **4.** Ensure proper ventilation during use and avoid blocking airflow when the device is warm.

5. **5.** Do not disassemble, as there are no user-serviceable parts inside.

6. **6.** Avoid impact by not dropping, crushing, puncturing, or using the product if it is damaged.

7. **7.** In case of battery fires, use sand or a chemical extinguisher.

8. **8.** Keep the product away from children and pets.

9. **9.** Turn off and unplug before cleaning.

10. **10.** Use a dry, lint-free cloth; avoid sprays or submersion.

11. **11.** Never use harsh chemicals.

12. **12.** Clean ports with a soft brush or compressed air.

13. **13.** Keep vents clear for proper airflow.

What kind of battery is inside the S200?
The S200 uses high-performance lithium-ion cells and holds up to 199.8 watt-hours of energy—plenty of backup for everyday devices.

What can I charge with it?
With 5 ports and up to 140W of total continuous output, the S200 can power most of your everyday tech—laptops, tablets, phones, earbuds, cameras, smartwatches, and more.

How long will it power my devices?
That depends on what you're charging. A small device like earbuds will run much longer than a laptop. Just check the digital display to see the remaining battery percentage at a glance.

Do I need to charge it before first use?
Yes! Fully charge your S200 before using it the first time. Using the included USB-C cable and wall charger, it takes about 6 hours to reach 100%.

Can I use the S200 while it's charging?
Yes, absolutely. The S200 supports pass-through charging, so you can charge your devices while the S200 itself is plugged in. Just note—it may take a bit longer to recharge the unit this way.

How do I recharge with solar power?
If you've got the optional 30W USB-C solar panel, plug it into the C1 port using the included USB-C cable. Expect a full recharge in about 10 hours of strong sunlight.

Can I use it as a backup UPS (Uninterruptible Power Supply)?
No, the S200 isn't designed to function as a UPS. It's meant for portable power, not as a permanent backup system for desktop equipment.

Can I take the S200 on a plane?
Unfortunately, no. Due to airline restrictions on battery size, the S200 can't be brought on planes—either as carry-on or checked baggage. Check the TSA website for more on lithium battery travel rules.

What's the best way to store the S200 when not in use?
- Turn it off first.
- Store it in a cool, dry place (ideally 68–86°F or 20–30°C).
- Keep it away from water or humidity.
- For long-term storage

WARRANTY STATEMENT

Aviva warrants the S200 against defects in materials and workmanship for 12 months from the date of purchase **by the original consumer purchaser**. Proof of purchase is required.

This warranty excludes misuse, accidents, unauthorized modifications, and battery damage due to improper charging. For service, contact support@avivapower.com. Aviva's liability is limited to product repair or replacement.

Limitation: Aviva is not liable for indirect or consequential damages. Some jurisdictions do not allow exclusions—check local laws.

FCC DECLARATION

This device complies with part 15 of the FCC Rules and RSS-Gen of IC 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 technician for help.

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

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.

First Edition: 07012025
Document Part Number: S200UMV1

IMPORTANT NOTICE:
The pictures in this manual are for reference only. If some illustrations or photos do not match the actual product, the actual product shall prevail.

aviva™

www.avivapower.com