



Manuals.plus /

- › Takki /
- › Takki S89 Max 99Wh Portable Power Station User Manual

Takki S89 Max

Takki S89 Max 99Wh Portable Power Station User Manual

Model: S89 Max

1. INTRODUCTION

Thank you for choosing the Takki S89 Max 99Wh Portable Power Station. This device is designed to provide reliable power for your electronic devices during outdoor activities, emergencies, or as a convenient power source at home. Please read this manual carefully before using the product to ensure safe and optimal operation.



Image: The Takki S89 Max Portable Power Station, a compact and versatile power source.

2. SAFETY INSTRUCTIONS

Please observe the following safety precautions to prevent injury or damage to the device:

- Do not disassemble, repair, or modify the unit.
- Do not expose the unit to fire or extreme temperatures (above 60°C/140°F).
- Do not use or store the unit in bathrooms or areas exposed to water or high humidity.
- Do not drop, strike, or subject the unit to strong impacts.
- Keep out of reach of children.
- Use only recommended accessories and chargers.
- Ensure proper ventilation during use to prevent overheating.
- If the unit emits smoke, odor, or any other abnormality, stop using it immediately and contact customer support.

3. PACKAGE CONTENTS

The following items are included in your Takki S89 Max Portable Power Station package:

- 1 x Takki S89 Max 99Wh Portable Power Station
- 1 x AC Power Adapter
- 1 x Car Charger
- 1 x User Manual

4. SETUP AND CHARGING

Before first use, fully charge your power station. It is recommended to fully charge the unit every 3 months to maintain battery health if not in regular use.

4.1 Charging Methods

1. **AC Wall Charging:** Connect the included AC power adapter to the DC input port on the power station and then plug it into a standard wall outlet. The display will indicate charging status.



Image: The power station being charged via the included AC adapter from a wall outlet, as depicted in the left panel of the image.

2. **Car Charging:** Use the included car charger to connect the power station to your vehicle's 12V cigarette lighter socket. This is ideal for charging while on the go.



Image: The power station being charged using the car charger in a vehicle, as depicted in the middle panel of the image.

3. **Solar Panel Charging (Solar Panel NOT Included):** The power station supports 12-22 volt solar panels. Connect a compatible solar panel (DC 12V-22V/1A input) to the DC input port for eco-friendly charging under sunlight.

SOLAR GENERATOR FOR OUTDOOR



Image: The power station connected to a solar panel for charging outdoors.

5. OPERATING INSTRUCTIONS

The Takki S89 Max offers multiple output options to power various devices.

5.1 Powering Devices

MULTIPLE OUTPUTS AND QUICK CHARGING



80W AC Output x1



Laptop



Projector



Mini TV

18W USB-A x2 & 30W Type-C x1



Phones



Tablet



Small Fan

Image: The power station demonstrating multiple output ports in use, charging various devices.

- **AC Outlet (80W, Peak 120W):** Press the AC power button to activate the AC outlet. Plug in devices such as laptops, mini TVs, or projectors. Ensure the device's power consumption does not exceed 80W continuous (120W peak).

99.9Wh CHARGE FOR YOUR LAPTOPS

The 80W(Peak 120W)AC port can charge the laptop twice when fully charged, 30W Type-C also works



Image: A laptop being charged from the AC outlet of the power station.

- **USB Ports (2x 18W QC3.0, 1x 30W PD Type-C):** Connect your smartphones, tablets, cameras, or other USB-powered devices to the appropriate USB ports. The Quick Charge (QC3.0) and Power Delivery (PD) ports provide fast charging for compatible devices.



Image: Demonstrates USB-C PD fast charging for a smartphone and the ability to charge multiple devices simultaneously, as shown in the middle and right panels of the image.

5.2 LED Camping Light

The power station features an integrated LED light board with multiple brightness levels and an SOS mode.

- **Activate Light:** Single press the light button to cycle through 4 brightness levels.
- **SOS Mode:** Long press the light button to activate the SOS flashing mode for emergencies.

CAMPING LIGHT FOR INDOOR OR OUTDOOR



Single Press: 4 Levels Brightness
Long Press: SOS Mode

Image: The power station's LED light illuminating a tent, showing its use as a camping light.



Image: A person working at a desk with the power station's LED light providing illumination, demonstrating its adjustable brightness.

5.3 Usage Scenarios



Image: Three scenarios showing the power station used for travel (charging laptop), powering a CPAP machine, and as an emergency backup.

The Takki S89 Max is suitable for various applications:

- **Outdoor Adventures:** Power phones, laptops, and small fans during camping, hiking, or fishing trips.
- **Mobile Office:** Keep your laptop and other devices charged for remote work.
- **Emergency Backup:** Provides essential power during outages for critical devices like CPAP machines (under 80W).
- **Travel:** Its compact size and 99.9Wh capacity make it suitable for air travel (check airline regulations).

CAN BE USED ON AIRPLANE



Image: The power station shown in an airplane cabin, indicating its suitability for air travel.

6. MAINTENANCE

- **Storage:** Store the power station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging Frequency:** If not used regularly, charge the unit fully every 3 months to prolong battery life.
- **Cleaning:** Use a dry, soft cloth to clean the exterior of the unit. Do not use liquids or abrasive cleaners.
- **Cooling System:** The built-in cooling fans help dissipate heat. Ensure the ventilation holes are not blocked during operation.



Image: A close-up view of the power station's smart cooling system vents, as shown in the left panel of the image.

7. TROUBLESHOOTING

If you encounter issues with your Takki S89 Max, refer to the following common problems and solutions:

- **Unit not charging:**
 - Ensure the charging cable and adapter are securely connected.
 - Verify the power source (wall outlet, car, solar panel) is functional.
 - Check if the charging indicator light is on.
- **No output from AC/USB ports:**
 - Ensure the respective output button (AC, USB) is pressed to activate the ports.
 - Check if the device you are trying to power is within the power station's output limits (e.g., AC 80W).
 - Verify the device is properly connected.
 - The power station may have entered protection mode due to overload or short circuit. Disconnect devices, turn off, and restart.
- **LED light not working:**
 - Ensure the power station is turned on.
 - Press the light button to cycle through modes.

If the problem persists, please contact Takki customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	S89 Max
Battery Capacity	99.9Wh / 27000mAh
AC Output	1x 110V, 80W (Peak 120W)
USB-A Output	2x 18W QC3.0
USB-C Output	1x 30W PD
DC Input	12-22V / 1A (for AC adapter, car charger, solar panel)
LED Light	4 Levels Brightness + SOS Mode
Dimensions	3.77"L x 2.87"W x 7.51"H
Weight	1.98 Pounds
Material	ABS
Battery Type	Lithium Ion



27000mAh/99.9Wh



8 Recharges
Smart Phone



2 Recharges
Laptop



3 Recharges
Tablet



6 Recharges
GoPro



14 Recharges
PSP



1.5+ Recharges
Drone



16+ Recharges
LED Light

Image: Infographic detailing the 27000mAh/99.9Wh capacity and approximate number of charges for various devices.

9. WARRANTY AND SUPPORT

Takki provides a limited warranty for this product. For detailed warranty information, please refer to the warranty card included in your package or visit the official Takki website. If you have any questions, concerns, or require technical assistance, please contact Takki customer support through the retailer or the official brand channels.