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Takki S811

Takki Portable Power Station S811 User Manual

Model: S811

Brand: Takki

INTRODUCTION

This user manual provides detailed instructions for the safe and efficient operation of your Takki Portable Power Station S811. Designed for versatility, this 277.5Wh (75000mAh/3.7V) lithium battery power station offers reliable power for various indoor and outdoor applications, including camping, home use, and emergencies.



Figure 1: Takki Portable Power Station S811

WHAT'S INCLUDED

Upon unboxing, please verify that all the following components are present:

- 1 x 250W Portable Power Station with Handle
- 1 x AC Adapter
- 1 x Cigarette Lighter
- 1 x Car Charger
- 1 x User Manual (This Document)

PRODUCT FEATURES

The Takki Portable Power Station S811 is equipped with multiple features to provide convenient and safe power:

- **Pure Sine Wave AC Outlet:** Provides stable and safe power for devices up to 250W (Peak 450W), reducing noise and preventing damage.
- **Versatile Output Ports:** Features 8 output ports: 2 x 110V AC outlets (2-pole and 3-pole), 2 x QC 3.0 18W USB ports, 2 x USB ports (5V 2.4A), 1 x 12V DC, and 1 x 18W Type-C.
- **LED Camping Lantern:** Integrated light panel with 3 brightness levels and an SOS mode for

emergency signaling.

- **Multiple Recharging Methods:** Can be recharged via AC adapters, car chargers, or compatible solar panels (not included, 12.5~25.5V/2.6A Max).
- **Safety Protections:** Built-in MPPT controller and cooling fan to prevent overheating and overcharging, ensuring battery protection.

250W POWERFUL AC OUTLETS

8 Outputs support to Power Devices Simultaneously



2*AC Output
250W Rated

1*DC Output
12V/10A(13A Max)

1*USB C
18W PD3.0 Max

2*USB
5V/2.4A

2*USB
18W QC3.0

Pure Sine Wave

Figure 2: Multiple Output Ports



Figure 3: Integrated LED Camping Lantern

SETUP

1. **Unpacking:** Carefully remove the power station and all accessories from the packaging. Retain the packaging for future storage or transport.
2. **Initial Charge:** Before first use, fully charge the power station using the provided AC adapter. Plug the AC adapter into a standard wall outlet and connect it to the DC input port on the power station. The battery indicator will show charging progress.



Figure 4: Charging the Power Station

3. **Familiarization:** Locate all input and output ports, control buttons (power, AC outlet switch, light switch), and the battery display.

OPERATING INSTRUCTIONS

Powering On/Off

Press and hold the main power button to turn the unit on or off. The battery display will illuminate when the unit is on.

Using AC Outlets

To use the 110V AC outlets, first ensure the power station is on. Then, press the AC outlet switch. The AC indicator on the display will light up. Plug your device (up to 250W continuous, 450W peak) into the appropriate AC outlet.

SUPPORT DEVICES (POWER<250W, PEAK 450W)



Figure 5: Powering Devices with AC Outlets

Using USB and Type-C Ports

The USB and Type-C ports are active when the power station is on. Simply plug your USB-compatible devices (phones, tablets, drones, etc.) into the desired port.

Using DC Output

The 12V DC output port is active when the power station is on. Use the provided cigarette lighter adapter or other compatible DC cables to power 12V devices like mini-fridges.

Using the LED Light

Press the LED light switch to cycle through the 3 brightness levels. Press again to activate the SOS mode (blinking light). Press a fourth time to turn the light off.

RECHARGING THE POWER STATION

Your Takki Portable Power Station can be recharged using three methods:

1. **AC Wall Outlet:** Use the included AC adapter. A full charge typically takes several hours.
2. **Car Charger:** Use the included car charger to recharge from your vehicle's 12V cigarette lighter port.
3. **Solar Panel (Not Included):** Connect a compatible solar panel (12.5~25.5V/2.6A Max) to the DC

input port for solar charging. The built-in MPPT controller optimizes solar charging efficiency.













 Phone(7W) 34+ Charges	 ipad(20W) 12+ Charges	 Camera(20W) 12+ Charges	 Drone(40W) 5+ Charges	 Laptop(50W) 5 Charges
 LED Light(10W) 24+ Charges	 CPAP(40W) 5+ Hours	 Fan(20W) 12+Hours	 Mini Fridge(60W) 4 Hours	 TV(60W) 4 Hours

Figure 6: Multiple Recharging Options

MAINTENANCE

- **Storage:** Store the power station in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge the unit to 50-80% every 3-6 months to preserve battery life.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or immerse the unit in water.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge the unit promptly when the battery level is low.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	Battery is completely discharged.	Connect to AC adapter and charge for at least 30 minutes before attempting to power on.
AC outlet not working	AC output not enabled; Device exceeds 250W.	Press the AC outlet switch. Ensure device wattage is within limits.
Unit not charging	Charger not properly connected; Faulty charger/cable.	Check all connections. Try a different charging method or cable.
LED light not working	Light switch not pressed correctly.	Press the LED light switch firmly to cycle modes.

SPECIFICATIONS

Feature	Detail
Model	S811
Battery Capacity	277.5Wh (75000mAh/3.7V)
AC Output	110V/250W (Pure Sine Wave, Peak 450W)
USB Output	2 x QC 3.0 18W, 2 x 5V 2.4A
Type-C Output	1 x 18W
DC Output	1 x 12V
Dimensions (L x W x H)	8.13" x 4.35" x 5.93"
Weight	5.95 lbs (2.7 kg)
Recharging Input	AC Adapter, Car Charger, Solar Panel (12.5~25.5V/2.6A Max)
Special Features	Portable, Super Quiet, USB Port, LED Light, MPPT Controller

SAFETY INFORMATION

- Do not disassemble, repair, or modify the unit.
- Do not expose the unit to fire, high temperatures, or direct sunlight for prolonged periods.
- Keep away from water, moisture, and corrosive substances.
- Ensure proper ventilation during use and charging to prevent overheating.
- Keep out of reach of children.
- Use only original or certified charging cables and adapters.



Figure 7: Built-in Safety Protections

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Takki website or contact their customer service directly. Please retain your purchase receipt as proof of purchase.