

VARTA VARTA Powerbank

VARTA Power Bank 20000 mAh: Instruction Manual

Model: VARTA Powerbank

1. PRODUCT OVERVIEW

The VARTA Power Bank 20000 mAh is a compact and powerful mobile energy source designed to meet high energy demands. It features multiple ports for versatile charging and is compatible with a wide range of devices, including smartphones and tablets.



Image 1.1: VARTA Power Bank 20000 mAh, showcasing its design and the 2023 Product Safety Gold Award.

Key Features:

- **High Capacity:** 20,000 mAh for extended power on the go.
- **Multiple Ports:** Equipped with 1 Micro USB input, 2 USB-A outputs, and 1 bidirectional USB Type-C

port.

- **Simultaneous Charging:** Capable of charging up to 3 devices concurrently.
- **Fast Charging:** USB Type-C port supports 5V/3.0A for fast charging up to 15W.
- **Advanced Safety:** Incorporates VARTA's Advanced Safety Technology, recognized with the EU Product Safety Gold Award.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x VARTA Power Bank 20000 mAh
- 1 x Instruction Manual (this document)

Note: Charging cables for your devices are not included.

3. SAFETY INFORMATION

Read all safety instructions before using the product. Failure to follow these instructions may result in electric shock, fire, or injury.

- Do not expose the power bank to extreme temperatures (above 60°C / 140°F or below 0°C / 32°F).
- Do not disassemble, open, or attempt to repair the power bank.
- Keep away from water, moisture, and flammable materials.
- Do not drop, puncture, or apply excessive force to the power bank.
- Use only compatible charging cables and adapters.
- Keep out of reach of children.
- Dispose of the power bank responsibly according to local regulations.



**ADVANCED
SAFETY
TECHNOLOGY**



**UN 38.3 KONFORME
TRANSPORT-
SICHERHEIT**



**GEPRÜFTE
LITHIUM-ZELLEN
nach UL 1642**



Image 3.1: Internal view highlighting VARTA's Advanced Safety Technology, UN 38.3 transport safety compliance, and UL 1642 certified lithium cells.

4. GETTING STARTED

4.1. Identifying Ports



Lädt 3 Geräte
gleichzeitig



Image 4.1: Port layout of the VARTA Power Bank, indicating input and output functions.

- **Micro USB Input:** For charging the power bank.
- **USB Type-C Input/Output:** For charging the power bank or charging external devices.
- **USB Type-A Outputs (x2):** For charging external devices.

4.2. Checking Battery Level

The power bank is equipped with LED indicators to show the remaining battery charge. Press the power button briefly to activate the indicators.

- **4 LEDs:** 75-100% charge
- **3 LEDs:** 50-75% charge
- **2 LEDs:** 25-50% charge
- **1 LED:** 0-25% charge (recharge soon)

5. CHARGING THE POWER BANK

Before first use, fully charge the power bank.

1. Connect a compatible USB charging cable to either the **Micro USB Input** or the **USB Type-C**

Input/Output port on the power bank.

2. Connect the other end of the cable to a USB wall charger (not included) or a computer's USB port.
3. The LED indicators will illuminate and flash to show the charging progress. All LEDs will be solid when the power bank is fully charged.

6. CHARGING EXTERNAL DEVICES

The power bank can charge up to three devices simultaneously.

1. Connect your device's charging cable to one of the **USB Type-A Output** ports or the **USB Type-C Input/Output** port on the power bank.
2. Connect the other end of the cable to your smartphone, tablet, or other compatible device.
3. The power bank will automatically begin charging your device. If not, press the power button once to initiate charging.
4. The LED indicators will show the remaining charge of the power bank during the charging process.

7. MAINTENANCE AND CARE

- Clean the power bank with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- Store the power bank in a cool, dry place away from direct sunlight.
- If the power bank will not be used for an extended period, charge it fully every 3-6 months to maintain battery health.
- Avoid dropping or subjecting the power bank to strong impacts.

8. TROUBLESHOOTING

8.1. Power Bank Not Charging

- Ensure the charging cable is securely connected to both the power bank's input port and the power source.
- Try a different charging cable or wall adapter.
- Verify the power source is active.

8.2. Device Not Charging from Power Bank

- Ensure the power bank has sufficient charge (check LED indicators).
- Verify the charging cable is securely connected to both the power bank's output port and your device.
- Try a different charging cable or a different output port on the power bank.
- Press the power button on the power bank to ensure it is active.
- Ensure your device is compatible with the power bank's output specifications.

8.3. Slow Charging

- Ensure you are using a high-quality cable that supports fast charging.
- Check if your device supports fast charging and if the correct port (e.g., USB-C) is being used.
- Charging multiple devices simultaneously may reduce individual charging speeds.

9. TECHNICAL SPECIFICATIONS



Image 9.1: Physical dimensions and weight of the VARTA Power Bank.

Feature	Specification
Brand	VARTA
Model Number	VARTA Powerbank
Battery Capacity	20000 mAh
Battery Type	Lithium Polymer
Input (Micro USB)	5V / 2.0A
Input/Output (USB Type-C)	5V / 3.0A (up to 15W)
Output (USB Type-A x2)	5V / 3.0A (total)
Total Amperage	3 A
Compatible Devices	Smartphones, Tablets, and other USB-powered devices

Dimensions (L x W x H)	15.7 x 7.8 x 2.2 cm
Weight	435 Grams
Color	Grey
Country of Origin	China



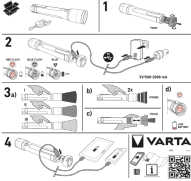





Image 9.2: Illustration of the 20000 mAh lithium cells, tested according to UL 1642 standards.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the VARTA official website or contact your local retailer.
Information regarding the availability of spare parts is currently unavailable.

Related Documents - VARTA Powerbank

	<p>VARTA Wireless Power Bank 20000 & Wireless Charger User Guide</p> <p>Comprehensive user guide for the VARTA Wireless Power Bank 20000, detailing safety instructions, optimal usage, charging procedures for both wired and wireless modes, LED indicators, and technical specifications. Includes multilingual support information.</p>
	<p>VARTA Automobilski Akumulatori: Vodič i Katalog</p> <p>Otkrijte naprednu tehnologiju, superiorne performanse i širok asortiman VARTA automobilskih akumulatora. Ovaj katalog pruža detaljne informacije o proizvodima, tehnologiji i primeni, pomažući vam da pronađete savršeni akumulator za vaše vozilo.</p>
	<p>VARTA Night Cutter F30R Flashlight User Guide</p> <p>Instructions for using the VARTA Night Cutter F30R flashlight, including charging, mode selection, focus adjustment, and power bank functionality.</p>
	<p>VARTA Work Flex® BL30R Rechargeable LED Work Light User Manual</p> <p>Comprehensive guide to the VARTA Work Flex® BL30R rechargeable LED work light, covering charging, operation, features, and safety information. Includes model 18684 details.</p>
	<p>VARTA Plug Charger User Manual and Safety Information</p> <p>This document provides instructions and safety precautions for the VARTA Plug Charger, a device designed for charging AA and AAA Ni-MH rechargeable batteries. It includes details on usage, charging times, error indicators, and environmental protection guidelines.</p>
	<p>VARTA LCD Ultra Fast Charger+ User Manual</p> <p>User manual for the VARTA LCD Ultra Fast Charger+ (Model 57685), providing instructions on charging modes (Charge, Refresh, Quick Charge), safety precautions, usage, and environmental guidelines for Ni-MH rechargeable batteries.</p>