

GB Operating instructions

Portable Charger 16000 C, Model no. 1004BTF

Item no. 1004BTF

Intended use

The product is used as an additional battery for mobile devices (e.g. smartphone, tablet) with 5 V/DC voltage. The charger has USB-C™ and USB-A outputs that can be used to charge suitable devices. The USB-C™ connection can also be used as input to charge the charger's internal battery. You can also plug in the included USB charging cable to the Micro-USB input to charge the internal battery. To charge the product, a USB charger (not included in delivery) is required. The product features a battery level display and is protected against overcharging, overload and short circuits.

This product is intended for indoor use only. Do not use it outdoors. Contact with moisture (e.g. in bathrooms) must be avoided under all circumstances.

For safety and approval purposes, you must not rebuild and/or modify this product. Using the product for purposes other than those described above may damage the components. In addition, improper use can cause hazards such as a short circuit, fire or electric shock. Read the instructions carefully and store them in a safe place. Only make this product available to third parties together with its operating instructions.

This product complies with statutory national and European regulations. All company and product names are trademarks of their respective owners. All rights reserved.

Package contents

- Portable charger
- USB charging cable (Micro-USB to USB-A)
- Operating instructions



Up-to-date operating instructions

To download the latest operating instructions, visit www.conrad.com/downloads or scan the QR code on this page. Follow the instructions on the website.

Explanation of symbols



The symbol with the lightning in a triangle indicates that there is a risk to your health, e.g. due to an electric shock.



The symbol with an exclamation mark in a triangle is used to highlight important information in these operating instructions. Always read this information carefully.



The arrow symbol alerts the user to the presence of important tips and notes on using the device.

Safety information



Read the operating instructions and safety information carefully. If you do not follow the safety information and information on proper handling in these operating instruction, we will assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.



a) General information

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. It may become a dangerous toy for children.
- Protect the product from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, flammable gases, vapours and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, stop using it and prevent unauthorised use. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stress.
- Always handle the product carefully. Jolts, impacts or a fall even from a low height may damage the product.
- Always observe the safety and operating instructions of any other devices which are connected to the product.
- When setting up the product, make sure that the cables are not pinched, kinked or damaged by sharp edges.
- Always lay the cables so that nobody can trip over or become entangled in them. This poses a risk of injury.



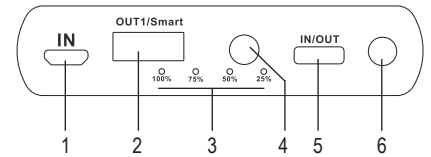
- Never use the product immediately after it has been brought from a cold room into a warm one. The condensation generated may destroy the product. Allow the product to reach room temperature before connecting it and putting it to use. This may take several hours.
- Never leave the product unattended during use.
- The housing warms up during use. Ensure that there is sufficient ventilation. Do not cover the housing!
- Do not short-circuit the USB ports.
- Do not charge the product via a USB port of a computer or other device as the current provided is not sufficient. This can result in damage to the connected device.
- Consult a technician if you are not sure how to use or connect the product, or if you have concerns about safety.
- Maintenance, modifications and repairs must be done by a technician or a specialist repair centre.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.

b) Rechargeable batteries

- The rechargeable battery is built into the product and cannot be replaced.
- Never damage the rechargeable battery. Damaging the casing of the rechargeable battery might cause an explosion or a fire! Unlike conventional batteries (e.g. AA or AAA batteries), the casing of the LiPo rechargeable battery is made of a sensitive plastic film.
- Never short-circuit the contacts of the rechargeable battery. Do not throw the battery or the product into fire. This may cause a fire or explosion!
- Charge the battery regularly, even when you are not using the product. You do not need to discharge the battery before recharging it.
- Never leave the battery unattended when it is charging.
- Place the product on a heat-resistant surface before charging the battery. The product may become warm when the battery is charging.

Product overview

- 1 Micro-USB input
- 2 USB-A output
- 3 Battery status indicator
- 4 LED torch
- 5 USB-C™ input/output
- 6 Function button



Operation



Check the battery level of the internal battery before each use.

Ensure that the connection specifications for your mobile device comply with the connection data for the product (see technical data).

The USB cable is not designed for data transfer.

Remove any protective films from the product.

a) LED battery charge status display

Briefly press the function key (6) to show the battery status. The LEDs of the battery status indicator (3) display the remaining capacity as follows:

- 1 LED Remaining capacity up to 25 %
- 2 LEDs Remaining capacity up to 50 %
- 3 LEDs Remaining capacity up to 75 %
- 4 LEDs Remaining capacity up to 100 %

During charging, the flashing LED shows the current battery status.

b) Battery charging

- Before first operation, it is recommended to fully charge the product once.
- Charge the portable charger at the latest when only one LED lights up or the battery charge level falls below 25 %. Charge the portable charger via one input only.



Never use two inputs for charging.

- The charger can be charged via the Micro-USB or the USB-C™ connection. To charge the portable charger, a USB charger (not included in delivery) is required. The delivery includes a USB charging cable for connection to the Micro-USB input (1).
- Connect the Micro-USB plug to the Micro-USB input. Connect the USB-A plug of the USB charging cable to a USB-A port of a USB charger (not included in the delivery). Observe the technical data.

→ A USB charger with 2 A (Micro-USB input) or with 3 A (USB-C™ connection) is recommended for the portable charger's input current. If a lower input current is used, charging takes longer. An input current higher than 2 A (Micro-USB) or 3 A (USB-C™) will not reduce the charging time, however, since the input current is limited at each connection.

- Charging the portable charger with a 2 A USB charger via the Micro-USB input at a residual capacity of the battery of approx. 20 % may take approx. 8.5 - 9 hours. Charging with a 3 A USB charger via the USB-C™ connection takes approx. 6.5 - 7.5 hours (battery level approx. 20 %). During charging, the LEDs flash to indicate the current battery status.
- As soon as the battery is fully charged, the LEDs of the battery status indicator light up constantly.
- Disconnect all the cables.

c) Charging a mobile device

- You can charge the portable charger while charging your mobile devices.

→ Simultaneous charging of the portable charger and connected mobile devices is not recommended, since in this case the battery of the portable charger continuously discharges. Charging the internal rechargeable battery of the portable charger then takes longer.

- Through the integrated circuit (smart IC), the portable charger recognizes at the USB outputs the required maximum charging current for the connected devices.
- Connect the USB-A connector of the USB charging cable with the USB-A output (2). If your mobile device features a USB-C™ connection, you can connect a charging cable with a USB-C™ plug (not included) to the USB-C™ connection (5). Devices with a USB-C™ connection normally permit a higher charge current and thus charge more quickly than devices with a Micro-USB connection.

→ The maximum charging current (3 A) is distributed to the USB outputs when both outputs are used. Therefore, check how much charging current your mobile device requires.

- Connect the Micro USB plug to your mobile device.
- During charging, the LEDs remain lit to indicate the portable charger's current battery status.
- Disconnect the USB charging cable from the portable charger and from the connected device to pause or stop charging. When the connected mobile device is fully charged or the USB charging cable is unplugged, the battery status indicator goes out.

d) Torch function

- Double-click the function key (6) to turn on the integrated LED torch (4).
- Briefly press the function key again to turn off the torch. The LED torch goes out.

Care and cleaning

- Before cleaning, disconnect the product from the connected devices and from the power supply.
- Never use aggressive detergents, rubbing alcohol or other chemical solutions, as these may damage the casing or cause the product to malfunction.
- Use a dry, lint-free cloth to clean the product.
- Avoid contact with water or other liquids when cleaning.

Disposal



Electronic devices are recyclable waste and must not be disposed of in the household waste. Always dispose of the product according to the relevant statutory regulations.

You thus fulfil your statutory obligations and contribute to the protection of the environment.

Technical data

Input voltage/current.....	Micro-USB input 5 V/DC, 2 A USB-C™ input 5 V/DC, 3 A
Output voltage/current.....	Micro-USB output 5 V/DC, 2 A USB-C™ output 5 V/DC, 3 A, both USB outputs combined 3 A max.
Internal rechargeable battery.....	lithium-polymer (LiPo) / 16000 mAh
LED light colour temperature.....	9000 K
Operating conditions.....	0 to +40 °C, 20 - 90 % RH
Storage conditions.....	-10 to +55 °C, 20 - 90 % RH
Dimensions (L x W x H).....	150 x 73 x 17 mm
Weight	359 g