



User's Manual

LEICKE Portable Power Station

(LEICKE external battery 5,600 mAh)



Thank you for purchasing the LEICKE Portable Power Station.

We hold several brands to produce and distribute our products: **LEICKE (power adapters, batteries)**, KanaaN (adapters/converters, charging cables etc.), Sharon (iPad cases with keyboard, fans etc.), Hebron (**protective cases, docking stations, screen protectors etc.**), Manna (notebook cases).

We continuously work on the development of our products, our customer support and innovations. Our products have a long service life, are eco-friendly and high performing. Furthermore, every day we do our very best to satisfy you as our customer. That is why you, no matter if private or business customer, are in the focus of our company's efforts. We take your reviews and proposals seriously and evaluate them continuously. That way, we get to know you and your demands on our products and services better and thus allow for positive enhancements.

To discover more about LEICKE products, or if you have any questions about this product, visit our website www.leicke.com (production & wholesale) or www.leicke-distributor.de (distribution) and feel free to contact us.

Dear customer,

with this portable LEICKE Power Station you can easily recharge your smartphone, iPad, Galaxy Tab or MP3 player on the way. Depending on the capacity of the built-in battery, the LEICKE Portable Power Station allows multiple charging processes. The included adapters allow you to use your LEICKE Portable Power Station with different mobile and smartphones from Samsung and Apple and any other mobile devices with standardized micro and mini USB ports.

This external LEICKE battery fits in every pocket and is ideal for usage on the move thanks to its small size. For optimal protection of the Power Station a protection case is included in delivery. This case holds place for all necessary cables and adapters.

For optimum performance, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for further reference.

Your LEICKE Team!

PACKAGE CONTENTS

Before attempting to use this device, please check the packaging and make sure the following items are contained in the package:

Name	Number of Pieces	Note
LEICKE Portable Power Station	1	3.7 V/5,600 mAh
USB charging cable	-	via Micro USB adapter to USB adapter cable
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adapters	4	Micro USB, USB, Apple dock, Nokia charging plug, USB charging cable

TECHNICAL DETAILS

Signal Input/Output

Input	5.0 V /1000 mA (max.)
Output	5.0 V /1000 mA (max.)

Connectors

Input connector	USB type B micro
Output connector	USB type A

Battery

Capacity	5.600 mAh, 3,7 V cell voltage
Battery cells	Li-polymer
Charging time	5~7 h @ 1 A, 10 h @ 0.5 A (Computer)
Life cycle	500 charge cycles

Dimensions

(L x W x H)	100 x 46 x 21 mm
Weight	140 g

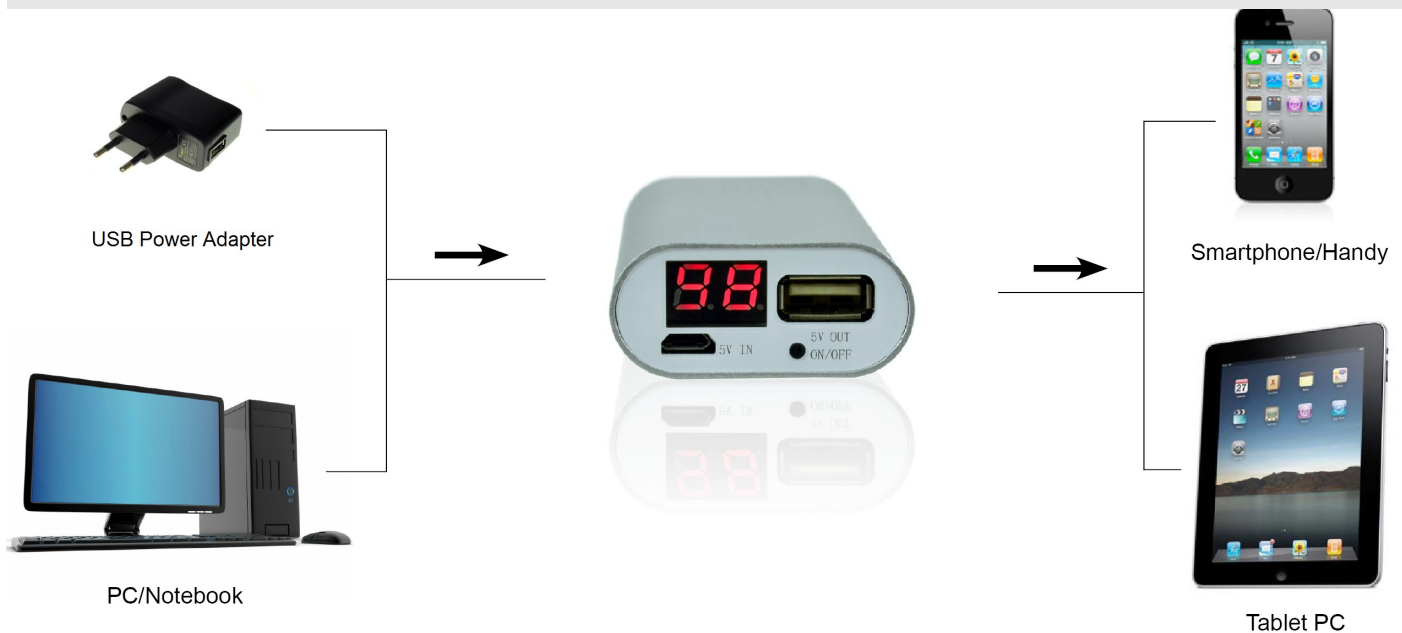
Environmental Specifications

Operating Temperature	10°C~40°C
Operating Humidity	10% to 60% RH

Power Requirements

External Power Supply	5 V, 1 A
Power Consumption	max. 5 W

CONNECTION DIAGRAM



Please use the Mini / Micro USB cable to charge your LEICKE Portable Power Station.

CHARGING AND CAPACITY STATE OF BATTERY

ATTENTION: While the LEICKE Portable Power Station is charged itself, it may not be used for the charging of other devices.

Step 1: Please check, if the power supply is compatible with the LEICKE Portable Power Station.

Step 2: Connect the Power Station with help of the Micro USB cable to your PC or Laptop or with the USB charging cable to a wall socket. The charging process starts automatically. The current charging state will be shown up to 99 %.

Step 3: As soon as the LEICKE Portable Power Station is fully loaded, the charging state indicator will stop to flash. The battery is now ready for use.

Notes:

- The LED charging state indicator will stop to flash as soon as the battery is fully loaded.
- If the LEICKE Portable Power Station does not charge itself or other devices properly, please check if the charging cable is correctly connected (to the device and to the power supply).

CHARGING MOBILES/SMARTPHONES AND OTHER DEVICES

ATTENTION: The Portable Power Station cannot be used for charging other devices during its own charging process. Use the LEICKE Portable Power Station to charge digital devices with a DC 5 V / USB input.

Step 1: Switch on the Portable Power Station by pressing the ON/OFF button for about 1 second on top of the battery.

Step 2: Choose the right adapter and connect the device you wish to be charged with the LEICKE Portable Power Station at the "out"-connector. You may also use the original charging cable.

Charging will start automatically. While charging, the current charging state of the Portable Power Station will be shown.

Step 3: Is the mobile device charged, just unplug the cable. The Portable Power Station will switch off automatically after about 18 seconds.

Notes:

- *Included in delivery are: a 25 cm USB charging cable, charging adapters with mini and micro USB connectors and other adapters, which are compatible with common digital communication devices. If the charging cables are not compatible with your mobile phone or other devices, please use the original charging cables of these devices.*
- *Especially with such mobile devices as the iPad, it may be that the power consumption at full load is higher than the power supply by the Portable Power Station. In this case, please avoid apps with a high need of power to spare as much energy as possible for the charging of the device battery. Please use the short charging cable from the Portable Power Station to allow for an efficient power transfer.*
- *If the battery is very low (indicator ~ 10 %), it will switch off automatically. In this case, do not use the battery for the charging of other devices. The battery cannot be switched on again until being charged the next time.*

FAQ

In general, in case of technical troubles check the electrical signal connections and the power supply (LED glows) first. If this turns out to be not helpful, we arranged the following questions and answers for you to find the cause and solve the problem.

Problem Description	Possible Cause/Possible Solution
Battery does not load or loads too long	<ul style="list-style-type: none">• The charging indicator does not glow - Please check, if all interfaces are properly connected and the DC IN input was used to charge. If the Power Station is charged via PC, it may be necessary to switch the PC on to have power at the USB port.
Battery cannot load device	<ul style="list-style-type: none">• Have you shortly pushed the ON button on top?• Is the Portable Power Station sufficiently charged? If no LED glows, maybe the battery switched off due to safety reasons. Please charge the battery as soon as possible.• Please check, if the included adapters are compatible with your mobile phone or devices. If necessary, check the charging function with the original accessories of your device.
Battery loads device just partly	<ul style="list-style-type: none">• Maybe the capacity of the device's battery is higher than the capacity of the Power Station, especially possible with Tablets, where batteries of high capacity are built in.• Are apps, that cause a high processor load to the mobile device, switched off?

If the problems cannot be solved, please don't hesitate to contact us. Our customer's support will be glad to help you under info@leicke-distributor.de.

SAFETY NOTES

For your own safety and for long enjoyment of our product, please follow the following safety instructions:

- Please use device as described in the manual.
- Any modifications to the LEICKE Portable Power Station may result in fire, electric shock, damage or injury.
- Avoid contact with spiky or sharp items.
- Do not open or puncture the LEICKE Portable Power Station.
- Keep away from fire, high temperatures or water.
- Avoid short circuits.
- Keep safe from being hit or falling down.
- If you discover a bulge on your Portable Power Station, please stop using it and contact us.

CONTACT

If you have any questions, please feel free to contact us.

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