

User's Manual

LEICKE Portable Power Station

(LEICKE external battery 6000 mAh)



Product number: AK69196



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 further 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,

The LEICKE Portable Power Station enables you to charge your mobile up to 4 times wherever you are. The included adapters and the USB port allow you to use your LEICKE Portable Power Station with different mobile and smartphones, e.g. iPhone, Samsung, HTC, Sony Ericsson or Nokia. 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:

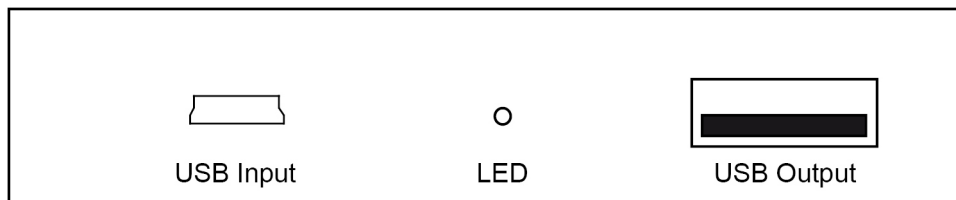
Name	Number of Pieces	Note
LEICKE Portable Power Station	1	-
USB adapter cable	1	USB to 3.5mm pin port
Micro USB port	1	-
Mini USB port	1	-
Mobile phone adapter	6	For different producers
Protection case	1	-
User's Manual	1	-

TECHNICAL DETAILS

Signal Input/Output	
Input	5,0 – 6,0 V ($\pm 0,25V$) / 1000 mA
Output	5,0 V ($\pm 0,25 V$) / 1 A (max.)
Connectors	
Input connector	USB Typ B mini
Output connector	USB Typ A
Battery	
Capacity	Capacity 6000mAh (sufficient for up to 4 mobile phone charging processes), 3.7V cell voltage
Battery cells	Li-Polymer
Charging time	5 h @ 5 V, 1000 mA, 9 h @ 5 V, 500 mA
Life cycle	500 charge cycles
Dimensions	
(L x W x H)	100 x 76 x 14 mm
Weight	187 g
Environmental Specifications	
Operating Temperature	0°C~40°C
Operating Humidity	10% to 60% RH
Power Requirements	
External Power Supply	5 V, 1 A
Power Consumption	Max. 5 W
Compatibility	
USB Mini type B	Mobile phones, MP3 player, digital cameras, navigation systems, PSP
USB Micro	Mobile phones, HTC, LEICKE accessories
Apple charging adapter	iPad, iPhone 4, iPad 2, iPhone 4s
Mobile phone charging adapter	Different mobile phones from the producers Nokia, Motorola, Dell, Sony Ericsson, Samsung

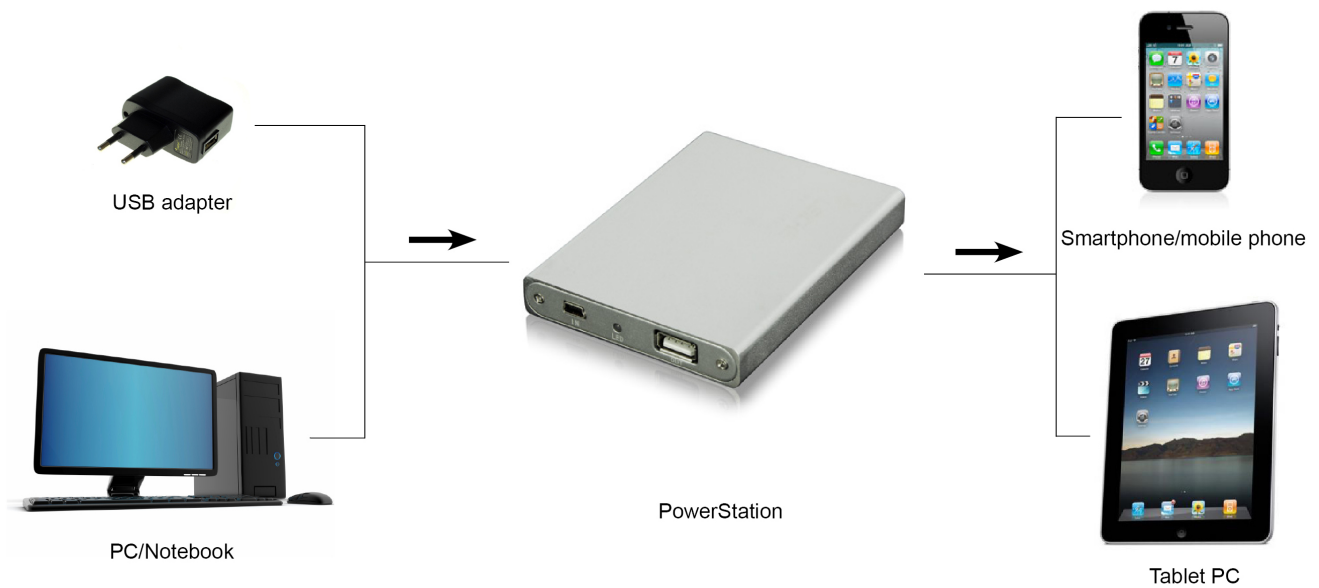
CONNECTORS

Please study the panel drawings below and become familiar with the signal input(s), output(s) and power connector.



CONNECTION DIAGRAM

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





CHARGING AND CAPACITY STATE

ATTENTION: The Portable Power Station cannot be used for charging other devices during its own charging process.

- 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 Mini USB Cable to your PC or Laptop or with the USB charging cable to a wall socket. The charging process will start automatically and the LED indicator light will glow red.
- Step 3:** When fully charged, the LED indicator light of the LEICKE Portable Power Station will glow green. Now you may charge other devices with your Power Station.

Notes:

- *The LED indicator light glows green as long as the LEICKE Portable Power Station's capacity is between 30 % and 100 %.*
- *A red light indicates that the capacity is below 30 %. In this case, please charge your LEICKE Portable Power Station.*
- *In case the LEICKE Portable Power Station does not charge your device or itself properly, please make sure, that the charging cable is properly connected at the device and 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. Please use the LEICKE Portable Power Station to charge digital devices with a DC 5 V input interface.

Step 1: Choose the right USB plug connector and connect the device you wish to be charged with the LEICKE Portable Power Station. The LED indicator light will glow green when the device is charged and ready to use.

Notes:

- *Included in delivery are: a 30 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.*

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"> Does the red charging LED glow? Maybe the charging power of you power adapter or the USB port is not strong enough. In this case, please use another compatible power adapter or another USB port. The LED does not glow - Please check, if all interfaces are properly connected and the DC 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"> Is the battery charged? If the LED glows red, the capacity of the battery is below 30 %. 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, but LED does not glow	<ul style="list-style-type: none"> The charging power of the device is very low. In this case, the LED does not show the charging process, but the device is still charged.
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.

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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