banky

USER MANUAL

Solar Power Bank 26,800 mAh with 4 solar panels

26,800 mAh | up to 22.5W | 4 solar panels 8W | wireless 15W | 4 cables



Please read this manual before first use and keep it for future reference.

EAN 8720865564951

banky.nl

Welcome to Banky

Thank you for choosing the Banky Solar Power Bank 26,800 mAh. A sturdy power bank with 4 fold-out solar panels, wireless charging, 4 built-in cables and a bright LED light. This manual explains how to charge it, from the mains or with the sun, how to charge your devices with it and how to keep it working well for years. Passing the power bank on to someone else later? Please include this manual.

In the box

Power bank with 4 solar panels · Charging cable · This manual

Product overview



1. 4 built-in cables: USB-C, Lightning, Micro USB and USB-A
2. Wireless charging pad (Qi, up to 15W)
3. LED light
4. USB-C and 2× USB-A
5. Battery indicator lights
6. Carabiner loop

The first solar panel is on the back. Fold out the other 3 panels from it, so you have 4 panels in the sun.

Specifications

Item	Value
Capacity	26,800 mAh / 99.2Wh (3.7V)
Maximum power	22.5W
Solar panels	4 panels, up to 8W combined
Wireless charging	Qi, up to 15W
Built-in cables	USB-C, Lightning, Micro USB and USB-A
Ports	USB-C (in and out) and 2× USB-A (out)
LED light	Steady light, SOS and flashing
Battery level	Indicator lights
Dimensions	165 × 85 × 38 mm (folded)
Weight	approx. 615 grams
Operating temperature	0 to 45 °C
Model	ZL-905

Specifications are subject to change without notice.

Capacity and power

mAh and Wh tell you how much energy fits in the power bank: 26,800 mAh equals 99.2Wh. W (watts) tells you how fast that energy goes in or out. 'Up to 22.5W' is the maximum, with a suitable cable and a device that asks for that much. How fast your device actually charges depends on the port, the cable and the device itself. Some energy is always lost during conversion, so not all stored energy ends up in your device.

Quick start

1. Fully charge the power bank to 100% via USB-C before first use.
2. Briefly press the power button: the lights show how full it is.
3. Connect your phone with one of the built-in cables or your own cable, or place it on the wireless pad. Charging starts automatically.

Charging the power bank

Via USB-C. Use a USB-C adapter of at least 20W. It is full in about 4.5 hours. A smaller adapter also works, just more slowly. Use one input at a time. When the battery is full, all lights are on.

With the sun. Unfold the 4 solar panels and place them in full sun, cells facing up. Together they deliver up to 8W. From empty to full takes about 12.5 sun hours in continuous full sun. Less light, shade and clouds increase the charging time. Sun hours are not clock hours: the solar panels are mainly useful for topping up on the go.

Charging while it charges. You can charge a device while the power bank itself is charging. The power bank will then take longer to be full.

Charging your devices

Connect your device to USB-C, USB-A or one of the built-in cables. The maximum is 22.5W. The power bank and your device agree on the speed together: your device never takes more than it can handle. When charging several devices at once, the power is shared. You can charge up to 4 devices at once.

Built-in cables. Take the cable out of its holder and plug it into your device. Click it neatly back in after use.

Wireless charging. Place your phone with the centre of the back on the pad. Works with all phones that support Qi wireless charging, up to 15W. A thick case or a card in between can interrupt charging.

Checking the battery level

Briefly press the power button. The lights show how full the power bank is.

Using the LED light

1. Switch the light on with the power button.
2. Press again to switch between steady light, SOS and flashing, and then off again.

Handy when camping, during a power cut or as an emergency signal on the go.

The first three times: calibration

On a new power bank the battery level display can jump a little at first. For the best results we recommend letting it complete three full cycles. This helps the cells and the protection chip get properly attuned to each other.

1. Use the power bank until it is completely empty and switches itself off.
2. Then charge it fully to 100% straight away, without interruption via USB-C.
3. Repeat this twice more, so three full cycles in total.

After that the battery level is usually shown more accurately. You do not need to run it empty every time afterwards.

Getting the most out of your power bank

Everyday use

- Topping it up whenever it suits you is fine. There is no need to wait until it is empty.
- Do not leave it completely empty for weeks or months. A battery left at 0% for a long time can discharge so deeply that it will no longer charge.
- It is normal for it to get slightly warm while charging. Place it on a hard, open surface and do not cover it.
- Charging in the sun is fine, but do not leave it for hours in a hot car or behind glass. Too much heat is bad for the battery.
- Keep the solar panels clean. Dust and dirt reduce the yield.

Storing it for a longer period

- Store it at about half charge (40 to 60%). This is the most relaxed state for a lithium battery.
- Top it up at least every 60 days, even when you are not using it.
- Keep it dry and at room temperature. Not in a hot car, in direct sunlight or next to a heater.
- Store it with the panels folded in.

Cleaning

Use a soft, dry cloth. No water, detergents or solvents. Disconnect all cables first.

Safe use

Please read these points before use. Ignoring them may result in injury, fire or damage to the product.

- Keep the power bank out of reach of children and only use it as described in this manual.
- Do not immerse it in water. If it gets wet, dry it off well and let it dry before using it.
- Do not use it outside 0 to 45 °C. Keep it away from heat sources and open flames.
- Do not use a damaged, deformed or swollen power bank, or damaged cables.
- Do not insert objects into the ports, do not short-circuit them, do not drop it and do not open it yourself.
- Do not look directly into the LED light and do not shine it into other people's eyes.
- Notice smoke, a strange smell or strong heat? Disconnect all cables immediately and stop using it. Please contact us.
- Never throw the power bank into a fire: it may explode.

Allowed in hand luggage

This power bank has 99.2Wh. Power banks up to 100Wh may be taken on board in your hand luggage under IATA rules. Not in checked baggage. Always check the rules of your airline before you travel.

Troubleshooting

Problem	Solution
Power bank does not charge or charges slowly	1) Charge via USB-C with an adapter of at least 20W. 2) Use one input at a time. 3) Solar charging is slow: use USB-C if you want it full quickly.
Solar panels do not charge	Unfold all 4 panels and place them in direct sunlight, cells facing up. Behind glass or in the shade it hardly works.
Phone charges slowly	1) Use USB-C or USB-A for the highest speed. 2) Charge one device at a time if needed. 3) Is the power bank almost empty? Charge it first.
Wireless charging does not start	Place the centre of your phone on the pad, remove a thick case and briefly press the power button.
No battery level visible	Briefly press the power button. If nothing happens, it is empty: charge it via USB-C first.
Light does not switch on	Press the power button again. If it does not work, charge the power bank first.
Power bank gets warm	Slightly warm is normal, especially in the sun. If it gets hot, disconnect everything and let it cool down in the shade.

Warranty and customer service

Your Banky is covered by the statutory warranty. Have a question, or is something not working as it should? Our team is happy to help. Email **info@banky.nl** and include your order number and the model of your power bank.

Disposal at the end of its life

Do not dispose of the power bank with household waste. Take it to a collection point for batteries and electronics so the materials can be reused.

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Questions about your power bank?
info@banky.nl

Thank you for choosing Banky. Energetic regards, Team Banky