

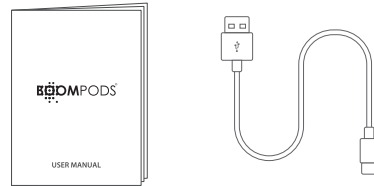
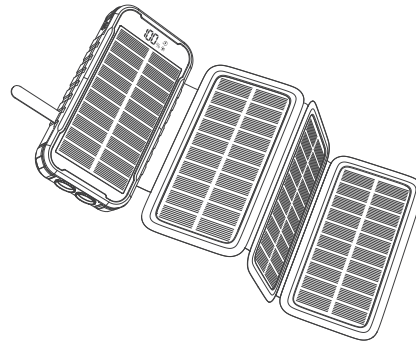
BOOMPODS®

NEUTRON

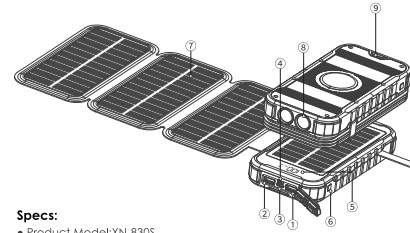
SOLAR-FOLD

16000 mAh
solar powerbank

In the Box



- ① Output (USB-A1)
- ② Output (USB-A2)
- ③ Input/Output (Type-C)
- ④ Input (Micro)
- ⑤ LED display
- ⑥ Switch button
- ⑦ Solar panels
- ⑧ LED flashlight
- ⑨ String threading holes

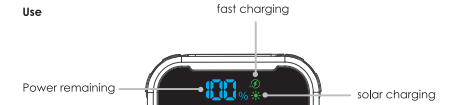


Specs:

- Product Model: XN-830S
- Battery Type: Rechargeable Polymer Li-Ion Cell
- Input (Solar charge): 8W (5.5V/1.5A)
- Input (Type-C): 5V=3A; 9V=2A; (18W Max)
- Input (Micro): 5V=3A; 9V=2A; (18W Max)
- Output (USB-A1): 5V=3A; 9V=2A; 12V=1.5A; (QC3.0)
- Output (USB-A2): 5V=3A; 9V=2A; 12V=1.5A; (QC3.0)
- Output (Type-C): 5V=3A; 9V=2.22A; 12V=1.67A; (PD20W Max)
- Charging Time: About 5 hours (Use PD20W adapter)
- Working Temperature: 0°C-50°C
- Product Size: (L)180×(W)91×(H)33(mm)
- Product Weight: ≈670g

flashlight Specs:

- Lamp type: LED
- Led light power: 6W (Total)
- Lighting distance: 100m (350ft)
- LED light mode: Bright / Soft / SOS / Strobe.
- LED quantity: 2
- Flashlight brightness: 680 Lumen
- Lighting time: 50 hours



3. flashlight ON/OFF

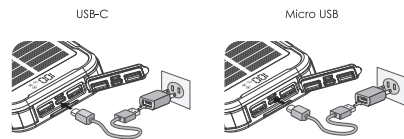
You can operate the power bank using the button as follows:

- Long press the button for the bright mode.
- Press the button again for the soft light mode.
- Press the button again for the SOS mode.
- Press the button once more for the Strobe mode.
- Press the button again to turn the power bank OFF.

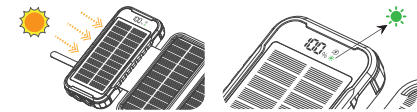
Regardless of the current mode, long-pressing the button will switch off the power bank.

Charging:

Neutron comes with both a Type-C input and Micro USB input, allowing you to charge it through either port. For the fastest charging, use the supplied cable. During charging, the digital display will flash, and once fully charged, it will show 100% and remain illuminated. When Neutron is fast charging, the "lightning" mark on the display will light up.



When you place Neutron in sunlight, the power bank will automatically start recharging. On the screen, you will see the "sun" symbol.



Please note. that solar panel efficiency depends on various factors, including sunlight intensity, time of day, seasons, latitude, altitude, and weather conditions. As a result, solar irradiance on the ground can be unstable and intermittent. The maximum output power of the solar panel occurs between 10:00 AM to 3:00 PM, with atmospheric mass at AM 1.5, irradiance intensity of 1000W/M2, and temperature at 25°C

Charging phones/ iPad and other tech:

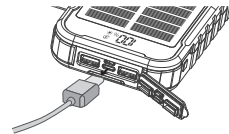
The power bank features 2 USB-A and 1 Type-C output ports. You can connect your digital product to any of these output ports to charge it. While the digital product is charging, the LED display will light up, and if the device is charging rapidly, the "lightning" mark will also illuminate. Once the digital product is fully charged, please disconnect the power supply, and the LED display will turn off.

Charging out options:

2x USB-A



1x USB-C



Please Note: When the power remaining in the power bank is low, the power indicator will flash, and it will not charge any devices until it is recharged.

Attention:

- Make sure to fully charge the product before first-time use.
- If you notice swelling, leakage, deformation, immersion in water, or a short circuit, stop using the product immediately.
- Avoid dropping the device or exposing it to high temperatures, moisture, or strong magnetic environments.
- Keep the power bank out of reach of children.
- Avoid leaving the product on the car dashboard as strong sunlight can cause damage due to high temperatures.
- Do not insert any debris into the input or output ports to prevent damage or short circuits.
- Use qualified or cell phone matching charging cables, power adapters, and other accessories to avoid any issues during product use.
- Do not use an all-in-one cable to charge multiple devices simultaneously, as it may damage the power bank.
- Before charging, confirm that your device's input voltage matches the power bank's output voltage.
- To maintain performance, fully charge and discharge the power bank at least every 3 months to prevent over-discharge during long periods of inactivity.

Warning:

- When using the flashlight, avoid directing the light into the eyes, as the strong light can cause permanent damage.
- The device contains a Li-Ion battery cell. Do not disassemble the power bank's shell without permission, as it may cause damage to the cell or pose other risks.
- Avoid disassembling, pressing, puncturing, or short-circuiting the power bank. Do not expose it to water, fire, or temperatures above 60°C to prevent fire or other hazards.
- The device is equipped with overheat protection. If it stops working due to the environment's high temperature, place it in a normal environment, and restore its output by short-pressing the button.

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