



Solar
Technology
International

Hubi®

Portable Power Bank

User manual



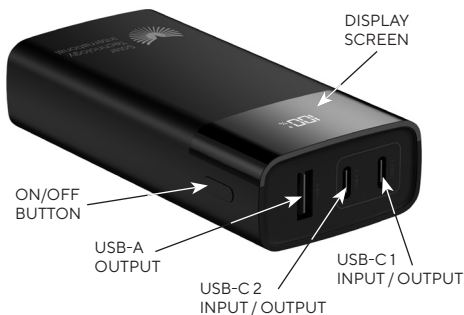
10,000mAh Portable Power Bank

Model: STPB0010

Important: please read before first use.

Technical helpline 01684 774 000

Product layout



Included in the box

- 1x Power bank
- 1x USB-A to USB-C cable
- 1x User manual (this document)

Power Display

After turning the power bank on, the intelligent management system will perform a self-test and show the battery's current power capacity in the 0 – 100% range.

The status of the power bank can be checked at any time, with the table opposite outlining the information displayed.



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STATUS	DISPLAY	NOTES
Fully charged	Static 100% is displayed, with a green lightning symbol: 100% 	The power bank has completed charging and is now full.
Charging the power bank	Flashing number with a green lightning symbol, for example:  99%	During the charging process, the display will flash whilst displaying the current charge level.
Discharging	Static number, with a green lightning symbol, for example: 89% 	When discharging (charging another device), the display will indicate the charge level remaining.
No load	Static number, for example: 75%	Press the on/off button once when no cables are connected to the power bank. The display will show the current charge level for 8 seconds before the unit returns to sleep.

Charging the power bank

Use the included USB-A to USB-C cable to charge the power bank from a suitable power source (not supplied) e.g. –

- The STFFP24 24W USB Portable Fold-Up Solar Charger
- USB-A power supply
- A laptop
- USB-C charger with a USB-C cable

After connecting the power supply to the power bank, it is automatically charged, and the current power level on the battery status indicator flashes. The display will remain on when the battery is fully charged and connected to the power supply.

Charging portable devices

Check whether the portable device's charging voltage matches the power bank's output (see specifications for details).

Select a matching charging cable for the device and power bank. Connect one end of the cable to the power bank output and the other to the portable device. The power bank will automatically recognise and charge a device when connected.

Tips

- If you do not intend to use the power bank for a while, we recommend fully charging the battery and placing it in a dry environment with a temperature range from 5 to 35°C.
- If the product's battery life has shortened or you have not used the power bank for more than three weeks, please fully discharge it and recharge it to renew the battery capacity.

Cautions/Advice

- To maximise the battery's performance, the power bank should be charged with a charger rating below 10W the first three times. Then, a 20W charger (or above) can be used as normal.
- Please note that the power bank will not achieve its full performance until it has been fully charged and discharged two to three times.
- This product does not have user-serviceable parts. Please do not try to disassemble or modify it yourself, as this will void the warranty.
- Please avoid using this product in environments with low/high temperature, low pressure, high humidity, excessive dust, strong magnetic fields, and long-term exposure to sunlight. We recommend using the product between 0-35°C, below 3,000 meters altitude, and with a relative humidity of <95% (non-condensing).

- This product must not be exposed to moisture as it is not waterproof.
- Using an unsuitable charger may damage the power bank or cause a fire. It is therefore recommended that only a charger that complies with the specifications of the power bank be used.
- Please follow the relevant local environmental regulations to dispose of the product and any accessories.
- The product is subject to change without notification.

Specifications

Battery type	Li-ion
Capacity	10,000mAh / 37Wh
Inputs	USB-C1 or USB-C2: 5V/3A, 9V/2.22A (20W Max)
Outputs	USB-C1 or USB-C2: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A (30W PD) USB-A: 5V/3A, 9V/2A, 12V/1.5A (18W QC3.0) Maximum individual outputs: USB-C1 = 30W, USB-C2 = 30W, USB-A = 18W Note: Using multiple ports simultaneously limits the output power to a maximum of 24W
Size	107 x 52 x 26 mm
Weight	197g

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Warranty

The 10Ah power bank is supplied with a one-year warranty from the date of purchase from Solar Technology International. This warranty guarantees the product against a manufacturing failure during this period.

The warranty is void if the product has been penetrated, damaged, or cracked or the recommended handling, storage, installation, and care procedures have not been followed. The warranty is also invalidated if the power bank has been abused or not used for the intended purpose.

Neither the manufacturer nor its employees, agents, distributors or resellers are liable for any third party damage howsoever caused. The extent to which the manufacturer is liable to a customer is limited to the purchase price paid by the customer for the product from Solar Technology International. We will not accept any costs associated with the return of faulty products. Your statutory rights are not affected.

Solar Technology International Ltd

Any questions about this product or these instructions, please contact the Solar Technology International Technical Helpline on +44 (0) 1684 774000, email us at support@solartechtechnology.co.uk, or write to Solar Technology International Ltd, Unit 6, Station Drive, Bredon GL20 7HH.



Solar Technology International Limited
Unit 6, Station Drive, Bredon GL20 7HH.

T 01684 774 000
support@solartechtechnology.co.uk
solartechtechnology.co.uk