

FLEXIBATT PRO user guide

2026 v1.2

Power on/off

To power on the battery, turn the power switch (1) to the “ON” position.

To power off the battery, turn the battery switch key to position “OFF” .

Charging

To charge the battery, turn **ON** the battery according to the description above. Then you can choose between the following ways to charge the battery:

a) Use the solar panel (8). Open it up and place it out on the ground, preferably directly towards the sun, and connect the plug to the “Solar In”(4).

and/or

b) Use the 230V charging cable (9), and connect it to the battery box on the 230V charge inlet (3)

Usage

To use the battery, turn on the battery according to the description above.

Check battery charge level by clicking “TEST” on the battery indicator (2)

Connect 230V equipment, 12V equipment, USB C or USB A equipment to have power where you need it even when connected to a 230v outlet as it then is working as a UPS system.

NB: High power consumption (Above 1500W) will make the device warm, and opening of the device is advisable to avoid shutting down due to excess heat.

NB: WHILE OPEN IT IS NOT WATERPROOF.

Monitoring

For monitoring State of charge, please refer to the battery charge level indicator on the front panel,

FLEXIBATT PRO specifications

FLEXIBATT PRO is a battery system that allows bringing energy to where you don't have any power. It's ruggedized, built for rough usage. The system comes with a solar panel for charging, in addition to charging with 230V.

Capacity: 2,5 kWh

Temperature range (discharge): -20°C to 55°C

Temperature range (charge): +5°C to 40°C

IP Rating: IP54



Description of ports and equipment

Number	Connection	Max power
1	Battery switch	N/A
2	Battery status indicator	N/A
3	230V built-in charging inlet (Amphenol 97B-3100A-10SL-3P port)	480 watt
4	Solar input	900 watt
5	1x USB C and 1x USB A	240 watt
6	12V accessory socket (Neutrik Speakon)	65 watt
7	230V outlet (schuko)	2500 watt
8	Foldable solar panel	300 watt
9	Schuko to Amphenol 97B-3106A-10SL-3S-HD charging cable	N/A