

The **portable battery**, also known as a portable charging station with a **capacity of 2047 Wh**, is a compact device that allows for storing electrical energy for use on the go or in situations where a conventional electrical outlet is not available. The device is equipped with a built-in battery and numerous outputs, allowing for charging various devices such as smartphones, laptops, tablets, lamps, small household appliances, refrigerators, televisions, etc. Due to its portability and convenience, portable batteries are a popular choice for camping, traveling, fieldwork, or as an emergency power source. It operates without disturbing noise, is completely safe, and easy to carry and use.

Features of Portable Battery 2047 Wh

- Compatible with Mini Balcony Solar Power Plant LINKBEST
- Easy connection, no need for an electrician and permits
- Charging via the electrical grid or with solar modules
- Includes advanced LiMnFePO₄ and hybrid inverter, operating in on- and off-grid mode
- Can be upgraded, but not to exceed 600 W when feeding into the public grid

Usage:

- For power outages
- Useful for camping, RVs and trailers, boats, outdoor parties, etc.
- Suitable for remote areas without electricity (weekend homes)
- Uninterruptible power supply (UPS)

Technical specifications

- Rated capacity: 2047.5 Wh (546 Ah)
- Battery dimension: 432 x 296 x 334 mm
- Weight: 31 kg
- Control and optimization via application
- Battery type: LiMnFePO₄ (upgrade from LiFePO₄ type)
- Life cycle: up to 4000 charging cycles
- Battery charging: 1 hour
- DC output: 2x 12V10A DC, 1x cigarette lighter / 1x 24V5A DC
- USB output: 4x Type-A QC3.0 / 2x Type-C PD100W
- AC output: 2400 W (maximum power 4000 W)
- AC input: 2000 W
- Inverter power 600 W