

Powerbox Mini

Off-grid battery system keeps your lights on all the time

Smart · Safe · Customized



FEATURES AND ADVANTAGES ►►

Off-grid battery system for household use

- Built-in PV Controller and fuel cell control loop, simplify your solar system
- Compact design and light weight, easy to install

Reliable and Flexible

- LiFePO₄ energy storage system, the safest kind in battery field
- Customized solution serves various power demands



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DYNESSE

ENERGY STORAGE SYSTEM

SPECIFICATIONS ►

	12V25Ah	24V50Ah	24V74Ah
Nominal Voltage	12V	24V	24V
Working Voltage	10~14.6V	20~29.2V	20~29.2V
Nominal Capacity	25Ah	50Ah	74Ah
Nominal Battery Energy	300Wh	1200Wh	1776Wh
Built-in PV Controller	Yes, maximum 500W	Yes, maximum 500W	Yes, maximum 500W
Magnesium Fuel Cell Access	Yes, built-in fuel cell control loop	Yes, built-in fuel cell control loop	Yes, built-in fuel cell control loop
Output Voltage 1	DC 12V	DC 24V	DC 24V
Output Voltage 2	USB DC 5V	USB DC 5V	USB DC 5V
Output Power	120W or Customized	240W or Customized	240W or Customized
Inverter	AC220V Inverter Optional, External Connection	AC220V Inverter Optional, External Connection	AC220V Inverter Optional, External Connection
Dimension	448mm*328mm*72mm	568mm*398mm*120mm	568mm*398mm*120mm
Weight	8.5Kg	18Kg	21.8Kg



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