

LOW-VOLTAGE RESIDENTIAL BATTERY

HOMCELLAR 10KWH/15KWH

Livoltex HomCellar series batteries are made for home solar systems, perfect for families with high power needs. With their large capacity, they store more solar energy, giving your home reliable backup power and cutting down on electricity bills by reducing reliance on the grid. These batteries also come with a smart Battery Management System (BMS) for top-notch safety and dependable performance. Choose Livoltex HomCellar to enjoy a greener, more cost-effective energy solution with peace of mind.

Efficient and Durable

- Over 6,000 cycles with Iron Phosphate-lithium power battery
- High capacity in a compact design for homes and businesses

Smart and Flexible

- Real-time monitoring via app and LCD.
- Easy to move and space-efficient.

Versatile Applications

- Perfect for homes, small businesses, backup power, and off-grid use
- Expandable with up to 12 units in parallel

Reliable Safety

- 200A max charge/discharge for fast response and overload protection
- Built-in BMS ensures safety and low maintenance



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BATTERY

HOMCELLAR 10KWH/15KWH

Model	HC-10-B1	HC-15-B1
Total Capacity	10.0 kWh	15.0 kWh
Nominal Range	40.5 - 54V	
Nominal Charge/Discharge Current	100A / 100A	157A / 157A
Max. charge Current@25°C	200A	157A
Nominal Output Power	5000W	8000W
Max. Output Power	10000W	8000W
Operating Temperature	Charge: 0°C to +55°C Discharge: -20°C to +60°C	Charge: 0°C to 55°C Discharge: -20°C to +60°C
Depth of Discharge	≥95%	
Operating Humidity	5% - 95%(RH) No Condensation	
Communication	CAN & RS485	
Scalability	12	
Ingress Protection	IP21	
Dimension(W*H*D)	364*723*240 mm ^[1]	366*874*240 mm ^[1]
Weight	70kg	100kg

*[1]: The dimensions refer to the product with wheels included.

* More technical characteristics are available on demand and customized.