



HOME STORAGE SERIES / COVERED OUTDOOR PLAN

SX-HB16

Home Storage Battery

SX-HB-16077-200A-LFP-GLOBAL-R1

The core reserve of the SunoraX home energy system:
16.08kWh of LFP capacity in a single floor-standing cabinet,
pairing with the SX-HI hybrid or SX-OI off-grid inverter series.

**16.08 kWh
LFP**

Long-duration energy
reserve

51.2 V

314 Ah nominal
capacity

200 A Charge

High-current charging
support

**200 A
Discharge**

Power when loads
need it

CAN / RS485

Flexible system
integration

SPECIFICATIONS

Capacity	16.08 kWh (LFP)
Voltage	51.2 V / 314 Ah
Charge Current	200 A
Discharge Current	200 A
Communication	CAN / RS485
Enclosure	IP20 — dry, covered installation
Warranty	5 years
Connectivity	Mobile app (Wi-Fi / Bluetooth)
Model code	SX-HB-16077-200A-LFP-GLOBAL-R1

KEY FEATURES

- 51.2V / 314Ah cells, long-cycle LFP chemistry
- 200A continuous charge and discharge support
- CAN / RS485 for flexible inverter integration
- IP20 — dry, covered installation
- OEM/ODM customization available
- Mobile app control via Wi-Fi / Bluetooth

**Solar Self-Use**

Store solar generation for the evening.

**Business Backup**

Keep essential loads ready through outages.

**Resilient Energy**

Build a reserve for remote solar sites.

SUPPLY

MOQ one 40HQ container, mixed models accepted. Better terms from two containers.

CUSTOMISATION

OEM / ODM: logo, colour, socket standard and packaging.

WARRANTY

5 years. Spare parts and RMA support for channel partners.

Specifications are based on current production and may change without notice. Confirm the final specification in your quotation.