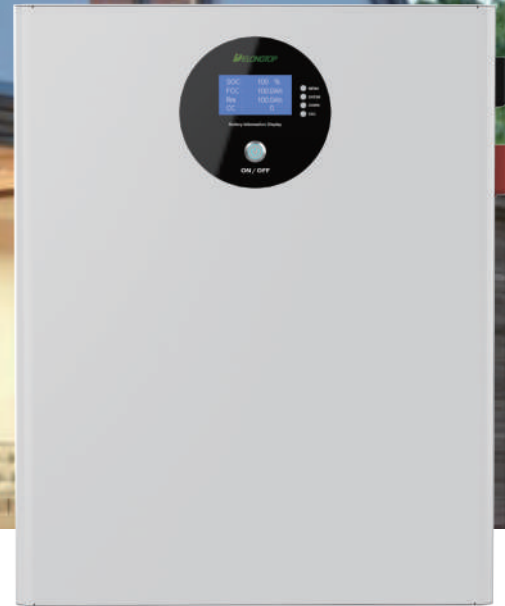


# LVSW5.0

## WALL-MOUNTED HOME ENERGY STORAGE BATTERY



### Product Features

- Wall-Mounted
- Built-in BMS
- Energy dense
- Long cycle life
- Support customization
- Support for Parallel Connection
- Supports Inverter Communications

### Applicable Scope

- Household Energy Storage
- UPS System
- Solar Storage
- Central Office
- Base Transceiver Station
- Electric Power System
- Telecommunication Systems
- Communication Equipments
- Switching Applications and More

# LVSW5.0 (51.2V 100Ah Solid-state batteries)

Models	LVSW5.0
Product Specification	51.2V 100Ah
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Battery Energy	5120Wh
Charging Cut-off Voltage	57.6V± 0.2V
Discharging Cut-off Voltage	44.8V± 0.2V
Charge Current	Recommend / 30A ; Max. / 50A
Discharge Current	Recommend / 50A ; Max. / 100A ; Peak / 105A(5 sec.)
Recommended load	3~5Kw
Cell Type	LiFePO4 (Solid-state) Battery
Terminal	M8
Case Material	Metal Box
Communication Mode	RS485/CAN
Charge Temperature Range	0~45°C
Discharge Temperature Range	-5~55°C
Cycle Life	≥6500 Cycles
Designed Life	12 Years
Colour	white
Weight	≈ 49.5Kg
Dimensions (LxDxH)	480*160*600mm
Assembly Method	Wall-Mounted

\* This is the theoretical current value after batteries are connected in series. There will be a certain error due to external wire length and other factors.