

Home Battery

RS Higloo Wall

**RISING
SWORD**

Cool the earth
Recycle the resources



Application

Electricity Bill Saving

Charge during off-peak times
Discharge during peak times

Self-consumption

Store solar energy generated from photovoltaic panels for further use

Emergency Power Backup

Discharge during a black-out, functioning as backup power.

Features

Safety

Automotive grade LFP cell and AI BMS provide 8 different protections on cell

Zero carbon

Adopt recycled battery from BYD EV cars / bus

Flexible transportation method

Support lift and fork transportation

Parameters	RS Higloo Wall
Battery type	Recycled automotive grade LFP battery
Energy (KWh)	12
DOD	90%
Max extensible energy (KWh)	96 (Max 8 units in parallel)
Rated Voltage (V)	51.2
Voltage range (V)	40 - 58.4
Charging temperature Range	0°C ~ +50°C
Discharge temperature Range	-20°C ~ +55°C
Rated power (KW)	5
Max charge current (A)	100
Max discharge current (A)	100
Self-discharge rate	≤ 2% / Month
Dimension (W×H×D, mm)	400 x 650 x 1650
Weight (Kg)	220
Enclosure Protection Rating	Outdoor IP56
Installation method	Floor - mounted
Design Life	12 years / 5000 cycles

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