

Home Battery

RS Higloo Cube

**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

Easy installation

Adopt floor mounting, no extra complicated installation procedure

| Parameters | RS Higloo Cube |
|-----------------------------|---------------------------------------|
| Battery type | Recycled automotive grade LFP battery |
| Energy (KWh) | 10 |
| DOD | 90% |
| Max extensible energy (KWh) | 80 (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) | 650 x 630 x 590 |
| Weight (Kg) | 150 |
| Enclosure Protection Rating | Indoor IP30 |
| Installation method | Floor - mounted |
| Design Life | 10 years / 4000 cycles |

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