



Hi-5

5.12kWh



# GET AWAY

## FROM LOAD SHEDDING

### FEATURES

**1C**  
Continuous Power

**10**  
Year Warranty

**32**  
Units Stackable

- 10 year warranty
- Ultra safe LFP material
- Short circuit protection
- Flexible remote upgrade
- Wide range inverter compatibility
- Parallel up to 32 modules
- 1C rate continuous charge/discharge
- Multi protection to avoid over discharge
- Smart BMS management for longer lifespan
- Active balancing charging, low self consumption



| Model                        | Hi-5  |
|------------------------------|---|
| Cell Type                    | LFP   |
| Rated Power                  | 5.12kWh   |
| Rated Capacity               | 100Ah   |
| Rated Voltage                | 51.2V   |
| Charge Voltage               | 56.5V   |
| Max Charge/Discharge Current | 100A  |
| Discharge Peak Current       | 105A / 15s, 120A / 0.5s   |
| Parallel                     | Up to 32 units paralleable w/o extra device needed, slave battery drops offline or come back alive does not affect system running                             |
| IP Level                     | IP20  |
| Dimension                    | 481*452.6*165mm   |
| Weight                       | 50Kg  |
| Communication                | CAN/RS485   |
| Compatible Inverter          | Victron, Luxpower, Deye, Voltronic, SMA<br>Goodwe, Growatt, Sofar, Solark, SRNE, Must   |
| Humidity                     | 5%~85% RH (No condensation)   |
| Work Temperature             | -20 °C ~ +55 °C   |
| Storage Temperature          | -10 °C ~ +35 °C   |
| Remote Maintenance           | Flexible remote upgrade,<br>Original firmware backup to prevent upgrade failure   |
| Warranty *                   | 10 year, 6000 cycles  |
| Certification                | CE UN38.3 IEC62619  |
| Protection                   | Over charge/discharge/current/voltage/temperature protection<br>Short circuit protection, Reverse connection protection<br>Charge balance, Low SOC protection |