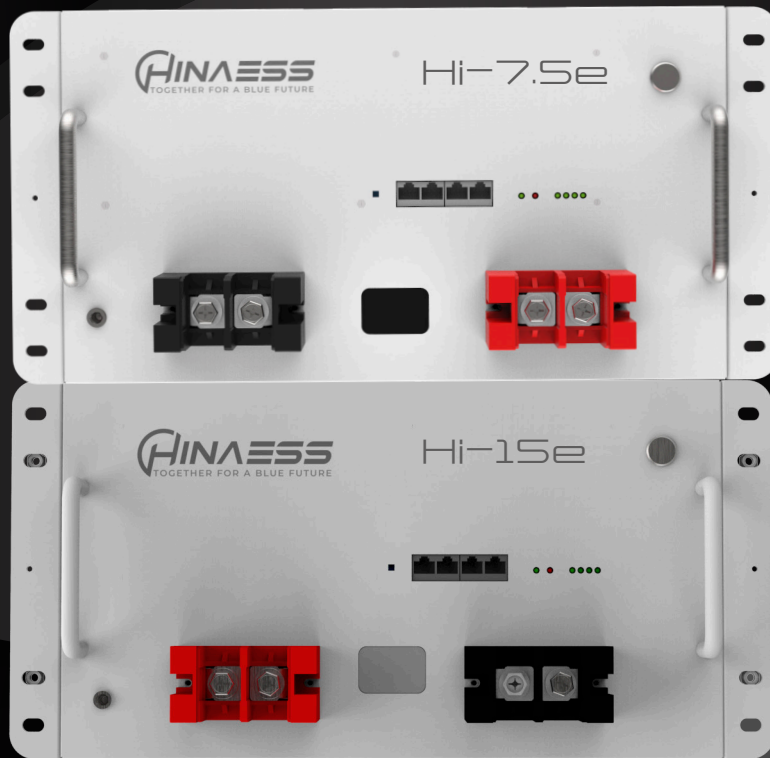


Hi Economical



Hi-7.5e / Hi-15e

Entry-Level Battery for Value-Driven Power

www.hinaess.com / info@hinaess.com



Hi Economical

Affordable rack solutions for all

Residential/commercial solar storage
Off-grid / hybrid systems
Telecom backup power

Wide Voltage Range **1.**

Perfect for lead-acid replacment
25.6V 51.2V optional

Solid BMS for offgrid use **2.**

Multi-level protection
WiFi included

5 year warranty 6000 cycles **3.**

Ultra safe LiFePO4 cells,
Solid quality

More power
Less cost



Cable Cover Included
for Hi-15e

Brackets Included
for Hi-15e



Together

For a Blue Future

Handy Monitor

- Blue tooth/WiFi included
- Remote maintenance/diagnose
- Fire suppression built-in
- Heating system optional

Quick Install

- Rack module design
- Wall-mount or floor standing
- Easy parallel to expand system
- Wide range of compatibility

Strong Protection

- Smart BMS management
- Short circuit protection
- Reverse connection protection
- Multi protection to avoid overdischarge

Item	Hi-7.5e	Hi-15e
Cell type	LFP	
Parallel	35pcs	
IP Protection	IP20	
Communication	CAN/485	
Warranty*	5 year / 6000	
DoD	cycles 90%	
Rated Energy	7.5kWh	15kWh
Rated Voltage	25.6V	51.2V
Charge&Discharge	140A/140A	140A/140A
Dimension	463*452*225mm	743*452*225mm
Weight	55.67Kg	104.9Kg
Protection	Over charge/discharge/current/voltage/temperature protection Short circuit protection, Reverse connection protection Charge balance, Low SOC protection	
Remote Maintenance	Flexible remote upgrade, Original firmware backup to prevent upgrade failure	
Parallel	Up to 50 units parallelable w/o extra device needed, slave battery drops offline or come back alive does not affect system running	

* @ 25°C, 90% Dod, 0.5C testing condition