

Stackable Home Energy Storage Battery (LV)

ECE-HSS-30KWh



High Efficiency

Max. efficiency 98%



Easy installation

50 Kg Battery modules
Flexible capacity extension



Safe and Reliable





Lithium iron phosphate battery cells
More than 4000 cycles



Perfect Compatibility

Work with Growatt, Goodwe, Deye, Victron,
leading branded inverters

Product Introduction

-  LFP Battery, Safe and long Cycle life
-  Stackable design, easy installation
-  Compatible with a variety of mainstream inverter
-  Supports off-grid and grid-connected scenarios

⚡ Battery Module

- 5.12 kWh per Module
- Modular and Stack Installation Design to simplify the maintenance

Flexible, Efficient, Simple



Free Combination

Flexible capacity extension



5-45KWH

Tailored Sizing for Each Application



Extend Anytime

Easily Adapts to New Requirements



High Power

Power for Every Application

No.	parameter	5KWh	10KWh	15KWh	20KWh
1	Rated Voltage(V)	51.2	51.2	51.2	51.2
2	RatedCapacity (Ah)	100	200	300	400
3	Rated energy(KWh)	5.12	10.24	15.36	20.48
4	System operating voltage range(V)	40-58.4	40-58.4	40-58.4	40-58.4
5	Max continuous charge current(A)	100	200		
6	Max continuous discharge current(A)	100	200		
7	Recommended C rate	0.2-0.5C			
8	Recomend charge/discharge current(A)	50	100	150	180
9	Operating temperature(°C)	-20~+60			
10	Communicating function	CAN/RS485			
11	Battery size (W*D*H/mm)	520*500*350	520*500*520	520*500*690	520*500*860
12	Battery box	Iron			
13	Weight(Kg)	65	120	175	240
14	Pros	can be used in offgrid and hybrid steups,compact design			
15	Alarm and protection	Over voltage, under voltage, short circuit, overload, over current, over temperature, low temperature protection, etc.			