

Stackable Home Energy Storage

With its modular design, the Muti-function energy storgy system offers endless possibilities. Customize the system to meet your specific needs by easily adding or removing energy storgy units, Experience the freedom and control of managing your energy consumption with this state of the art system.



High capacity



Scalable Design



Efficient Performance



Safe and Reliable



Real-time Monitoring



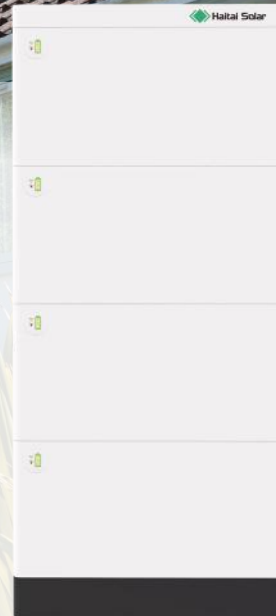
low voltage



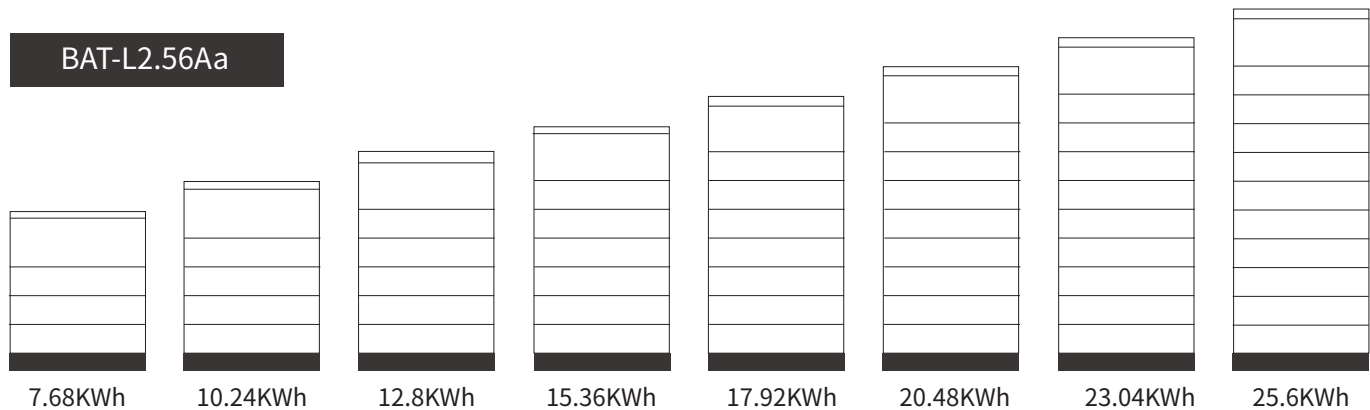
Intelligent BMS



Seamless Integration

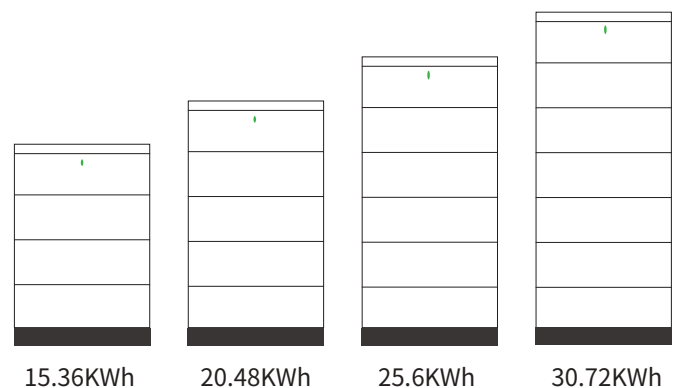


BAT-L2.56Aa



BAT-L5.12Aa

- Higher Conversion Efficiency
- Increased Independence from the Grid
- Better Suitable for Peaking Applications
- Greater Flexibility
- Lower Cost, Larger System
- Faster Charging and Discharging
- Energy Savings



Stackable Home Energy Storage

Model	HTDESS LP 2.56 D1	HTDESS LP 5.12 D1
Rated Voltage(Vdc)	51.2	51.2
Nominal Capacity(Wh)	2560	5120
Working Voltage Range(Vdc)	44.8-56.16	44.8-56.16
Charge Voltage(Vdc)	58.4	58.4
Nominal Charge / Discharge Current(A)	25	50
Max.Charge/Discharge Current(A)	50	100
Peak Current(A)	100@3sec	200@3sec
Parallel Connection	<10pcs	<6pcs
Cycle Life	6000@80% DOD,25°C /0.5C	
Structure		
Dimension(mm)	600*210*180	600*210*300
Weigh (kg)	29	50.5
Ingress Protection	IP65	
installation	Stacket	
Working Enviroment		
Charge Working Temperature °C	0~55	
Discharge Working Temperature °C	-20~60	
Aititude M	<2500	
Humidity (RH)	5~95%(W/O condensing)	
Communication		
Communication Port	485 CAN	
display	SOC status indicator LED indicator	
Certification		
CE, IEC62619, CE-EMC, CE-GPSD, UKCA, UN38.3, MSDS		