

RESIDENTIAL ESS SOLUTION



Cal-Box-LV5.12

Cal-Box-LV10.24



Easy
APP-friendly operating interface;



High Compatibility
Suitable for mainstream inverters;

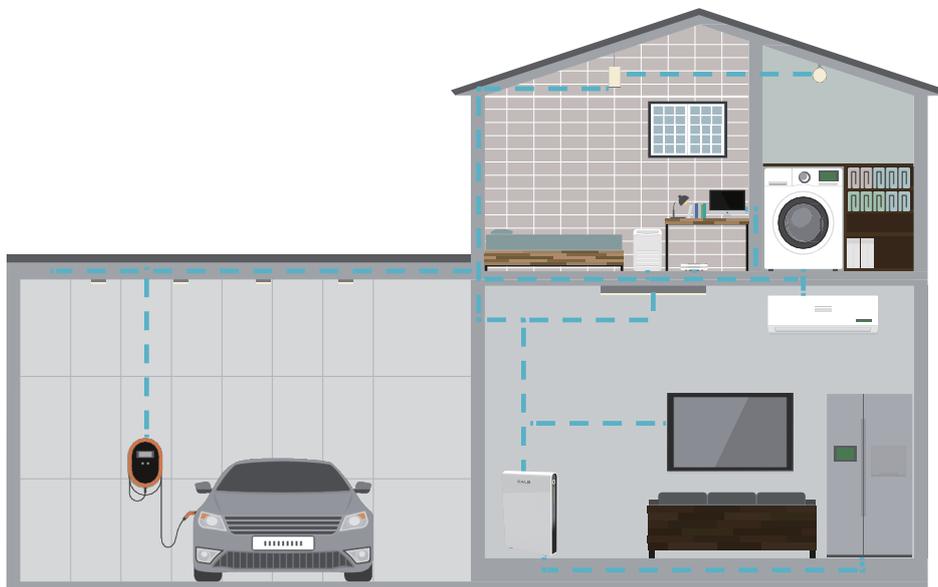


High Profit
Less acquisition cost and electricity bill;



High Safety
Multi-protection design to ensure safety;

Standard modular product series-parallel connection capacity expansion to meet the market demand for a variety of electric quantities, and wide applications in



Product Model	Cal-Box-LV5.12	Cal-Box-LV10.24
Nominal energy	5.12kWh	10.24kWh
Nominal capacity	100Ah	200Ah
Nominal voltage	51.2V	
Operational Voltage	44.8~56.8V	
Nominal Charge/ Discharge Current	50A	100A
Max. Charge/ Discharge Current	100A	120A (60S)
Operating temperature	-5°C~55°C(Charing) -20°C~55°C(Discharging)	
Warehousing Condition	-10~45°C; Storage time less than 6 months, the battery needs recharged if exceed 6 months	
Communication	CAN/RS485	
Cycle life	>6000	
Warranty	10 years	
IP	IP65	
Depth of Discharge	95%	
Ambient humidity	≤95%	
Altitude	≤3000m	
Product Extensibility	system supports simultaneous use of a maximum of 16 battery packs	
Dimension (W*D*H)	500x150x730mm	600x150x1000mm
Weight	≤50kg	≤95kg
Certification	IEC62619/IEC63056/IEC60730/IEC/EN 62477 /EMC IEC/EN 61000CE-RED/CE-ROHS/UN38.3	