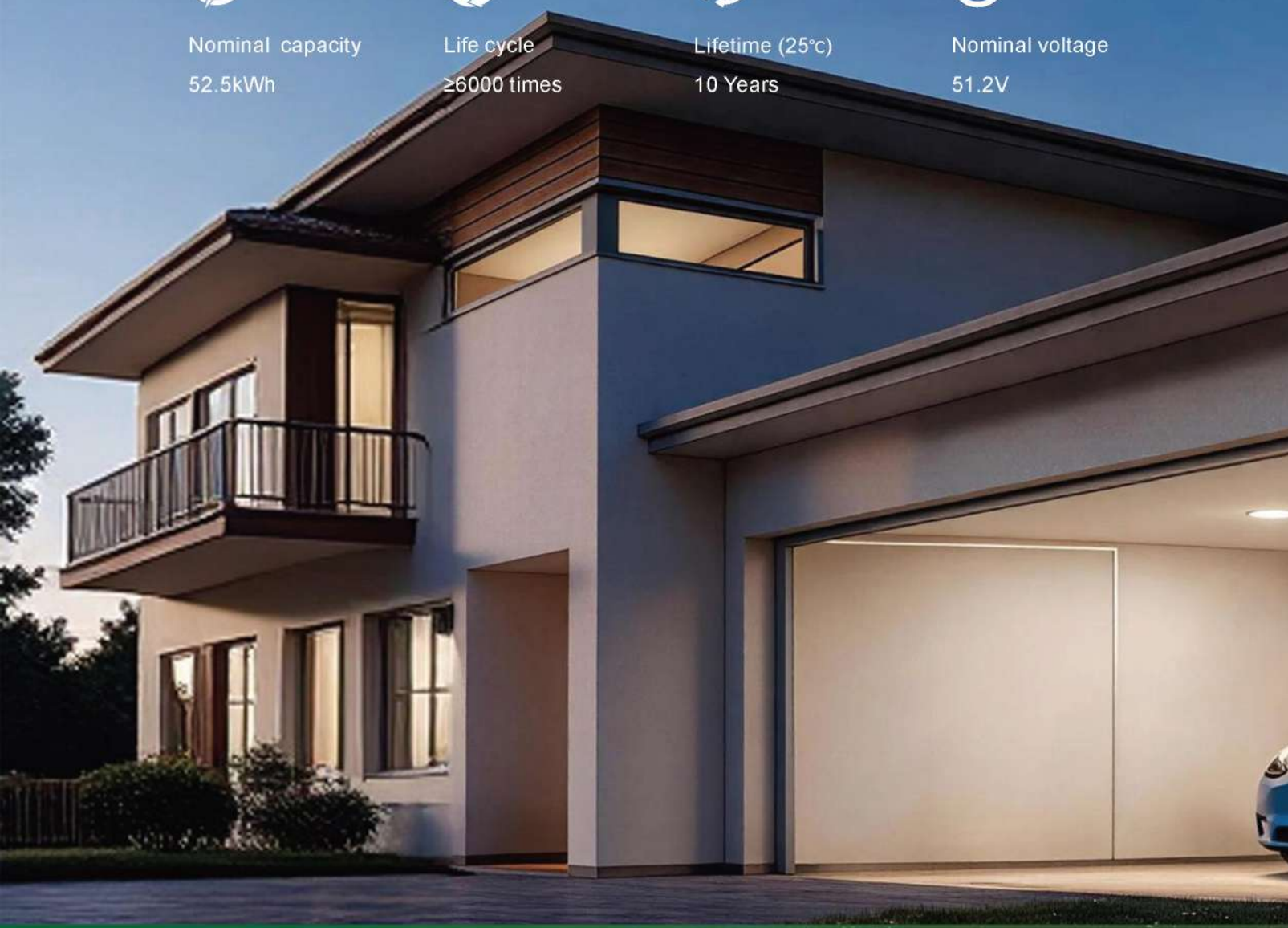
Residential Energy Storage Solutions

Supports various communication protocols,
support RS485, CAN, etc.

Nominal capacity	Life cycle	Lifetime (25℃)	Nominal voltage
52.5kWh	≥6000 times	10 Years	51.2V



LOW VOLTAGE STACKABLE BESS


Hystorix

High Voltage Stackable BESS HYS003D204.8100

- Support a variety of communication protocols, support RS485, CAN, etc.
- LED lights display the parameters of the equipment in real time
- Modular structure for easy installation
- Excellent security performance
- Intelligent battery management system
- Long cycle life



Specifications

Product Model	HYS003D204.8100		
Nominal capacity	20.48kWh	15.36kWh	10.24kWh
Battery cell specifications	3.2V/100AH		
Cell configuration	1P64S	1P48S	1P32S
Battery cell type	LFP		
Battery Voltage Range	179.2V~233.6V	134.4V~175.2V	89.6V~116.8V
Nominal voltage	204.8V	153.6V	102.4V
Battery cabinet size (L*W*H)	800*220*1600mm		
Battery cabinet weight	250kg	175kg	125kg
Level of protection	IP40		
Rated current	50A		
Charge-discharge mode	0.5P/0.5P		
Communication method	CAN/RS485		
APP functions	Bluetooth		
Protection	BMS/Circuit breaker		
DOD	85%		
Number of cycles	≥6000 times		
Design reference criteria	GB/T 36276-2018, UN38.3, IEC62619, IEC61000		
Operating temperature range	-20°C ~ 60°C		
Altitude	<2000m (2000m~4000m derated operation)		
Color	RAL9001		