ELESHELL-9.6K/10.2K LV Wall-Mounted/Floor Energy Storage

- **Safer**

Cobalt Free Lithium Iron Phosphate (LFP) Battery, safety and long lifespan, high efficiency and high-energy density.
Built-in Intelligent BMS, providing complete protection.

- **Beautiful**

Home design style, all-in-one design, thin type can stick to the wall, beautiful and generous.

- **Smart**

Equipped with stable BMS hardware, almost compatible with all brand inverter communication in the market. Max. support 120A discharge, the same capacity to meet more loads.
Can connect the upper computer to upgrade the battery software.

- **Convenient**

Floor mounting or wall mounting is available, Max. 15units in parallel.

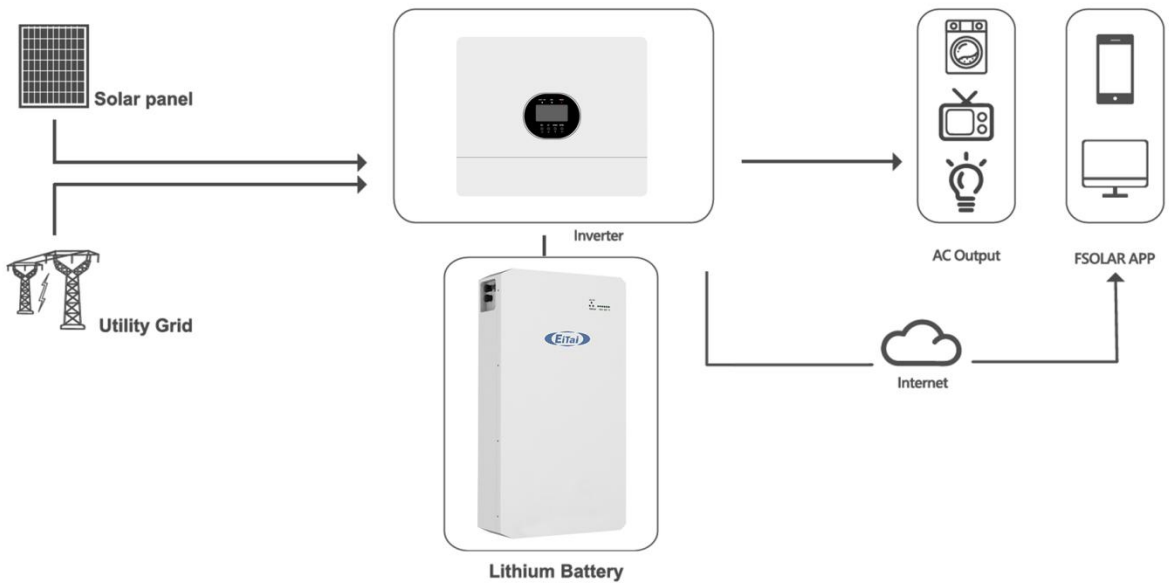
- **Quality Assurance**

Five years free warranty, additional five years of technical support.

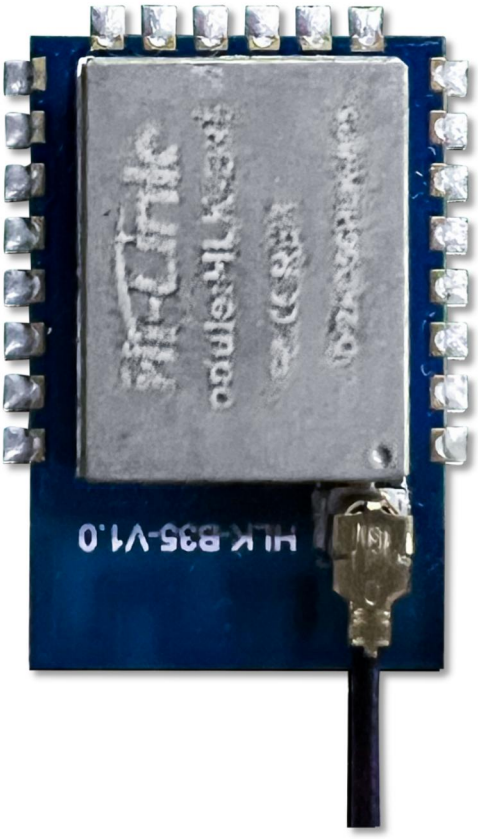
Technical Parameters

Model	ELESHELL 9.6K	ELESHELL 10.2K
Main Parameter		
Battery Chemistry	LiFePO4	
Nominal Capacity (Ah)	200	
Nominal Voltage (V)	48	51.2
Operating Voltage(V)	43.5~54.3	46.4~57.9
Nominal Energy (kWh)	9.6	10.24
Usable Energy (kWh)	8.64 (90%DOD)	9.22 (90%DOD)
Scalability	Max. 15 pcs pack in parallel	
Rated DC Power(kW)	3.84	4.1
Max DC Power(kW)	5.76	6.14
Charge/Discharge Current (A)	Recommend:80 Max:120	
Other Parameter		
Recommend Depth of Discharge	0.9	
Dimension (W/D/H,mm)	519*133*876	519*133*876
Weight Approximate(kg)	78	80
IP Rating of Enclosure	IP54	
Operating Temperature	0℃~60℃	
Storage Temperature	0℃~35℃	
Humidity	5%~95%	
Altitude	≤2000m	
Cycle Life	≥6000 times	
Installation	Wall-Mounted, Floor-Mounted	
Cooling Mode	Natural Cooling	
Communication Port	CAN,RS485， RS232	
Warranty Period	10 years (5+5)	
Certification	CE、IEC62619、MSDS、UN38.3、ROHS	

The current is affected by temperature and SOC



LOW VOLTAGE WIFI MONITORING



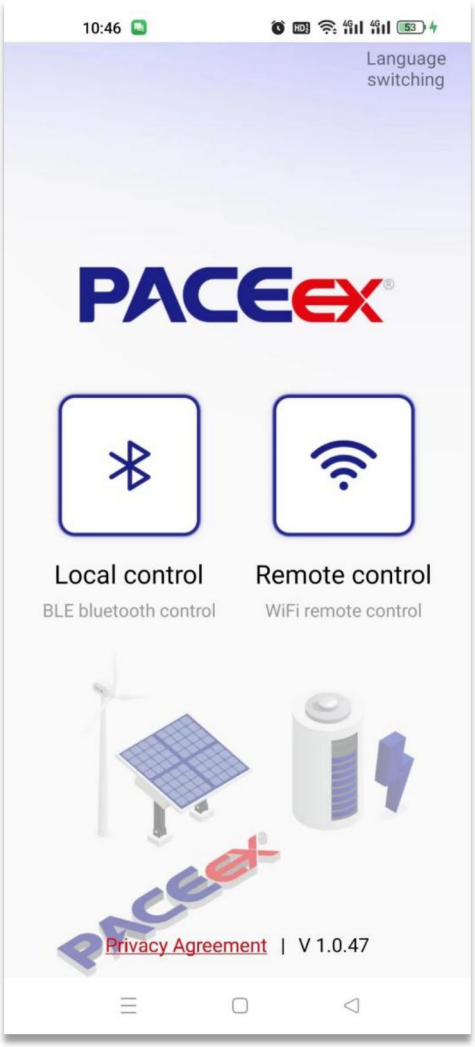
MODEL: (ALL BATTERY WITH PACE BMS)

Together with our BMS supplier PACE, we developed a battery-built-in WIFI monitoring device that supports local Bluetooth and WIFI remote connection methods.

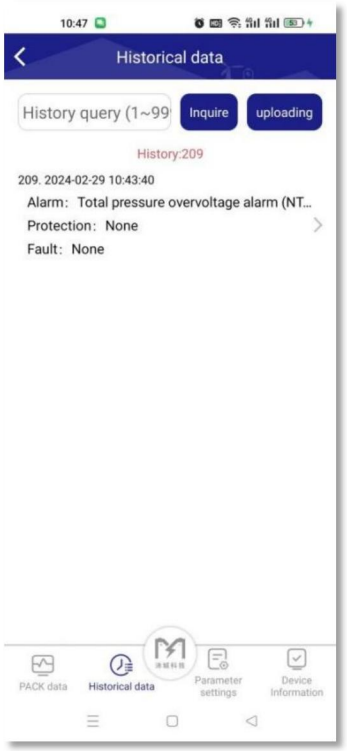
Support switching between Chinese and English.

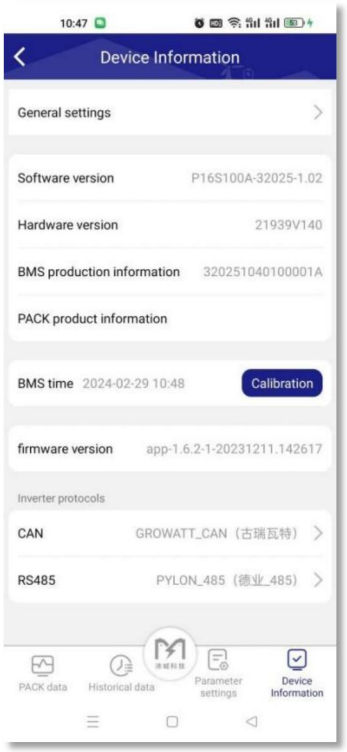
Local Control: BLE Bluetooth communication, directly search for the nearby Bluetooth signal, a pair of continuous connection, control devices, no account login, do not do binding records, that is, ready to use.

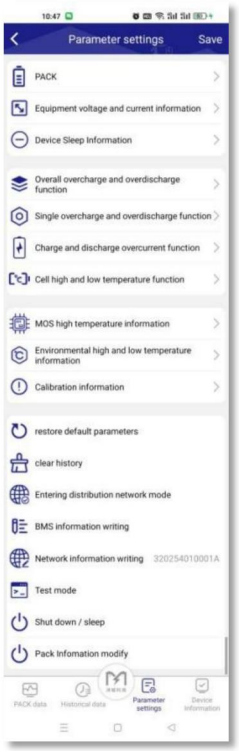
Remote Control: WiFi communication, which realizes the purpose of controlling the device rather than in the same geographical location. It requires account registration and login, records the binding between the account and the device, and requires distribution network operation.

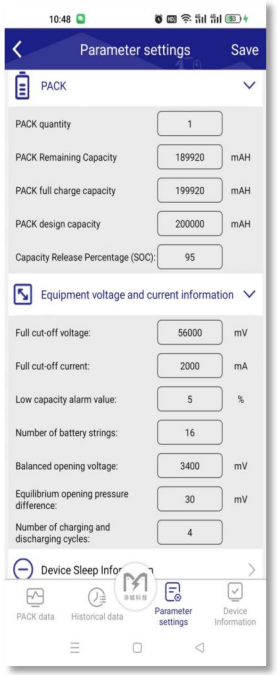


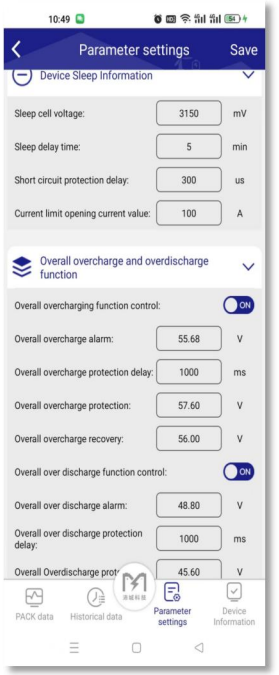
APP INTERFACE DISPLAY

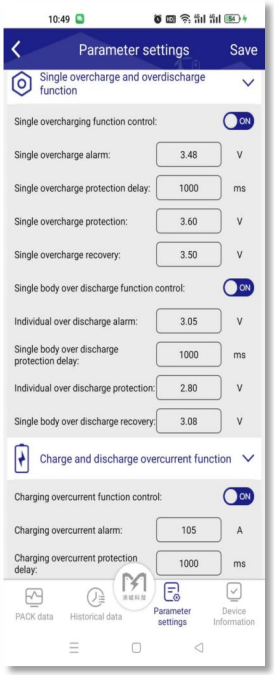


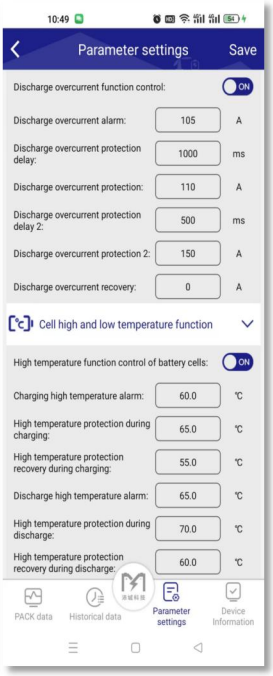


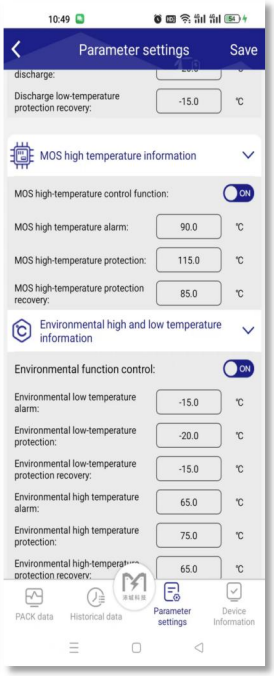












COMMUNICATION SUPPORT INVERTER

Low Voltage

High Voltage