www.faam.com

Supply your energy saving with us

We are standing by to answer all your questions

LiHome

Energy in your own hands.

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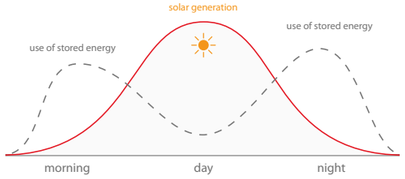
LiHome Advanced Lithium Technology

WHY ENERGY STORAGE?

Best solution for maximizing the efficiency of your home's renewable energy use.

Residential Energy Storage Systems are designed to maximise the self-consumption of clean energy from external systems (such as photovoltaic panels) and to harness renewable energy in such a way that homes are powered even when the grid is down.

Photovoltaic panels produce the most of the energy during the day when energy consumption is usually lower. On the contrary, in the morning and in the evening, the consumption is higher and Residential; Energy Storage makes energy available where and when it is needed: a "tank " of energy is a must to increase self-consumption and energy self-sufficiency, in fact it solves the problem of cyclicality and unpredictability of renewables.



LiHome 5kWh

5,12 kWh
Nominal Energy

67 kg
Weight

5,08 kW
Peak Power

up to 35 kWh
Scalability

up to 3 kW
Continous Power

10 years
Warranty

LiHome 10kWh

10,24 kWh
Nominal Energy

108 kg
Weight

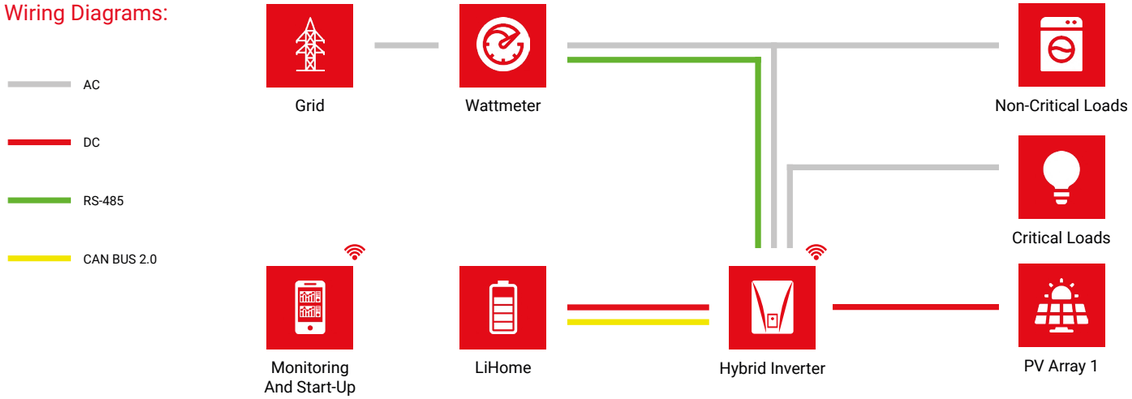
7,9 kW
Peak Power

up to 35 kWh
Scalability

up to 6 kW
Continous Power

10 years
Warranty

Wiring Diagrams:



Configuration	Rated Power	Nominal Capacity	Capacity Usable (DoD 80%)	Nominal Energy	Energy Usable (DoD 80%)	Nominal Voltage	Minimum Voltage	Maximum Voltage	Maximum Current in Discharge	Maximum Continuous in Charge
LiHome 5 kWh	3 kW	100 Ah	80 Ah	5,12 kWh	4,10 kWh	51,2 V	40 V	57,6 V	0.6 C	0.3 C
LiHome 10 kWh	3 kW - 6 kW	100 Ah	80 Ah	10,24 kWh	8,19 kWh	102,4 V	80 V	115,2 V	0.6 C	0.3 C
LiHome 15 kWh	3 kW - 6 kW	100 Ah	80 Ah	15,36 kWh	12,29 kWh	153,6 V	120 V	172,8 V	0.6 C	0.3 C
LiHome 20 kWh	3 kW - 6 kW	100 Ah	80 Ah	20,48 kWh	16,38 kWh	204,8 V	160 V	230,4 V	0.6 C	0.3 C
LiHome 25 kWh	3 kW - 6 kW	100 Ah	80 Ah	25,60 kWh	20,48 kWh	256 V	200 V	288 V	0.6 C	0.3 C
LiHome 30 kWh	3 kW - 6 kW	100 Ah	80 Ah	30,72 kWh	24,58 kWh	307,2 V	240 V	345,6 V	0.6 C	0.3 C
LiHome 35 kWh	3 kW - 6 kW	100 Ah	80 Ah	35,84 kWh	28,67 kWh	358,4 V	280 V	403,2 V	0.6 C	0.3 C

+ SAFETY

The safety of Lihome is proven in ESS markets by hundreds of tests.

+ RELIABLE

LiHome provides reliability for your home with its industry leading longevity.

+ COMPACT

Allows you to place it anywhere you want, both indoors and outdoors.

+ EXPANDABLE

LiHome Energy Storage System can be increased at your need.

LiHome Advanced Lithium Technology

KEY FEATURES

FAAM branded lithium technology products are the safest and the most reliable in terms of efficiency.

The FAAM brand Energy Storage solution, thanks to the use of high quality materials, the structure and composition of the components, and the high level of engineering, provides excellent performance in terms of energy storage and release in every situation, condition and moment in which it is required.

- Overvoltage control
- Undervoltage monitoring
- Over-temperature control
- MODBUS RS-485 communication
- Wi-Fi communication via a proprietary App on IOS or Android (on request)
- CAN Bus 2.0 communication for BMS
- Pre-charge system

LiView V1.0

Get real-time and historical data of your LiHome.

The LiView app works on your iOS and Android device as well as on your laptop on Windows and Mac, all through an intuitive and clean interface.

Download the LiView App to your smartphone or tablet for access to your FAAM smart energy storage system.

DOWNLOAD
At Google Play Store

DOWNLOAD
At iOS App Store