



**PRODUCT WARRANTY**

The **EVO Series** lithium-iron battery is covered by a product **warranty of 10 years**<sup>\*1</sup>



**BATTERY WALL MOUNT BRACKETS**

Effortlessly install your battery system with convenience and style. Achieve a sleek and professional installation with ease<sup>\*2</sup>



**WIFI CONNECTIVITY**

Introducing our lithium battery with built-in Wi-Fi hotspot, eliminating the need for specialised cables. Easily connect, configure and optimise your battery system with our BMS software or app



**CONVENIENT LCD DISPLAY**

Our LCD Display provides State of Charge, voltage, current, charging/ discharging info, temperature, and cell voltages. Stay informed and in control of your battery system at a glance



Experience the convenience of 24/7 assistance, revolutionising lithium iron battery technology.

48v 6.1 kwh 7.2KW max discharge



# The Future of Lithium-Iron Batteries

<sup>\*1</sup> Warranty based on product registration and being purchased through an authorised Distributor

<sup>\*2</sup>Please make sure the wall is strong enough to handle the load of the battery.





BATTERY	DATA SPECIFICATIONS
Energy Capacity [kWh]	6.1kWh
Usable capacity [kWh]	5.8kWh
Max Continues Discharge Power kWh]	7.2KW
Current Capacity Ah	125-128AH
Max & Recommended Charge Current [Ah]	150AH/ 30Ah
Max & Recommended Discharge Current [Ah]	150AH / 100AH
Nominal Voltage	48VDC
Cut off Voltage [VDC]	46VDC 15S2P
Bulk Charge/ Float Charge [VDC]	53.5VDC / 52VDC
Working Temperature [°C]	-10-55 DEG C
Communication	RS485 / CAN (CAN H4; CAN L5)
Parallel	Up to 15 Units
Storage Temperature Long Term [°C]	-20 - +35 Deg. C (<1 Year, SOC: 20% - 60%)
Certification	UN38.3 and CE approved
Dimension of actual unit/ weight mm/kg.	650L x 475w x 240h / 65.5Kg (Incl. Bracket)
Dimensions boxed [mm/kg]	690L x 510w x 300h / 66Kg
Enclosure	Alumium, IP21
Accessories Not Included	Battery Cable
Product Warranty*	10 years / 6000 cycles (subject to warranty registration)

## INTRODUCING OUR REVOLUTIONARY 6.1KWH LITHIUM BATTERY POWER, PERFORMANCE AND UNMATCHED CONVENIENCE

- Experience the future of home backup energy storage with our cutting-edge lithium battery. Unlike typical 5kWh batteries, ours offers an impressive discharge and charge of 7.2kW, setting an industry benchmark.
- We understand the importance of reliability, which is why our battery comes with a remarkable 10-year warranty or 6000 cycles, covering both the BMS and cells. While competitors offer limited warranties, we prioritize your peace of mind.
- Designed with both installers and end-users in mind, our battery ensures hassle-free installation and boasts a sleek aesthetic that enhances any space. Its advanced features, including a WiFi hotspot for easy configuration and a user-friendly app with AI assistance, make it truly exceptional.
- Safety is paramount, which is why we utilize lithium iron phosphate technology. Compared to traditional lithium-ion batteries, our lithium iron phosphate battery offers superior safety, stability, and a longer lifespan, ensuring worry-free usage.
- We spare no expense in quality. Our battery utilizes premium cells from industry leaders BYD and CATL, known for supplying top-tier manufacturers with reliable lithium cells for vehicles and home backup systems. The high-quality, waterproof BMS with comprehensive protections (OVP, UVP, DOCP, COC, and OTP) ensures optimal performance and safety at all times.
- Rest assured, our battery has undergone rigorous testing and holds essential certifications, including UN38.3 for transportation and CE approval.
- Choose the future of home backup energy storage. Trust our passion, expertise, and commitment to delivering advanced technology without compromising on quality. Experience the power, longevity, and unparalleled performance of our lithium battery.

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