

Solplanet's new Ai-LB Pro low voltage battery series is a cutting-edge solar energy storage solutiondesigned to optimize solar energy utilisation day and night.

What is the solplanet app?

The Solplanet app makes commissioning and monitoring easy Our powerful and efficient Ai-LB Pro low-voltage batteries boast a maximum discharging rate of up to 1C, ensuring rapid energy deployment precisely when needed. With the ability to expand up to 160 kWh, they offer scalability and flexibility to meet diverse energy needs.

Are solplanet batteries compatible with a hybrid inverter?

The series stands fully compatiblewith Solplanet's line of hybrid inverters, offering a comprehensive and cohesive solution for advanced energy monitoring and control. Connect and monitor your battery using our mobile app available in the Apple App Store. Connect and monitor your battery using our mobile app available in the Google Play Store.

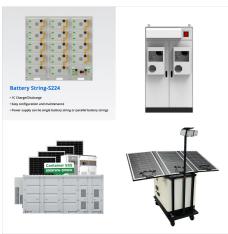


The Ai-LB series epitomizes safety and performance with LFP-safe technology, ensuring secure operation. Its comprehensive Battery Management System (BMS) actively monitors voltage, current, and temperature at the cell level, ???





Ai-LB Pro Series Low Voltage Battery 5 to 10 kWh Models: Ai-LB 5K Pro Ai-LB 10K Pro solplanet @Solplanet Efficient and IntelligentSafe and Reliable Widely Applicable ??? Max. discharging rate up to 1C ??? Expandable up to 160 kWh (32 units in parallel) ??? Automatic identification of parallel master and slave machines ??? Online monitoring via



Key Advantages of the Ai-LB 5K Low Voltage Battery: Modular design for easy expansion. BMS protection and safe LFP technology. High-quality cells for longer service life. IP65-rated design for reliable outdoor use. Easy commissioning and monitoring via the Solplanet app. Quick and easy installation using standard tools. Optimised Energy Storage



Our Ai-LB low-voltage batteries are IP65 certified, have all-around BMS protection, and are built with the highest quality cells on the market, giving you the longest battery life cycle possible. And as with all Solplanet's products, you ???





Solplanets 5kWh low-voltage battery series is the perfect match for our Solplanet Hybrind Inverters. With an Ai-LB battery, you can rely on a constant supply of powerful and safe energy to power your everyday life with clean energy, regardless of the time of the day or the weather.



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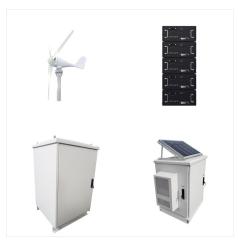


The Solplanet Ai-LB 5K LV Battery is a 5.12 kWh low-voltage energy storage solution designed for safe, efficient, and reliable power management in residential applications. Built with high-quality LiFePO4 cells from CATL, this battery offers a robust capacity and durability with a long life cycle of up to 6000 cycles.





The Ai-LB series epitomizes safety and performance with LFP-safe technology, ensuring secure operation. Its comprehensive Battery Management System (BMS) actively monitors voltage, current, and temperature at the cell level, adeptly controlling the ???



The Ai-LB 5K Pro offers a nominal energy of 5.12 kWh and a usable energy of 4.61 kWh, which ensures optimum energy storage and utilisation. With a circulation efficiency of over 95% and a service life of 6000 cycles, it is a reliable choice for long-term applications.



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Ai-LB 5-10K: Model Name: Ai-LB 5K: Number of battery modules: 1: Voltage min (V) 44.8: Voltage max (V) 57.6: Degree of protection (IP) IP65: Max Charging / Discharging temperature: 55 Charge / 55 Discharge: Min Charging / Discharging temperature:

0 Charge / -20 Discharge: Communication protocole: CAN: Battery module: LB51100A