

What is solplanet AI-lb pro low voltage battery?

Solplanet's new Ai-LB Pro low voltage battery series is a cutting-edge solar energy storage solution designed 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 compatible with 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, ???

SOLPLANET AI LB 5K UNITED STATES



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 Hybrid 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.



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 can easily monitor the battery's charge and consumption using our user-friendly mobile application.



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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Solplanets 5kWh low-voltage battery series is the perfect match for our Solplanet Hybrid 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, ???



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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 protocols: CAN: Battery module: LB51100A