



# Battery energy storage solution 260 kWh

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HISbatt's high-density, liquid-cooled battery solution is designed for both outdoor and indoor installations. Enjoy ultra-low operating costs and extended battery life across all commercial and industrial applications, including peak shaving, PV self-consumption optimization, and supporting EV charging infrastructure. Our smart HIS-EMS seamlessly manages your energy needs.

Our HISbatt-233L is a compact turnkey large battery storage solution for all your industrial and commercial project requirements. Integrated with an Off grid/On grid efficient inverter and intelligent HIS energy management system (EMS) can perform single or multiple applications simultaneously. These applications include peak shaving, emergency backup power, support for EV charging stations, and more.

We at HIS-Energy ensure that our every customer is provided with a fully integrated turnkey solution. HISbatt 233-L comes with an integrated closed circuit liquid-cooled thermal management system for minimum operational costs and maximum battery life. Besides this, our cabinet and module housings are crafted meticulously (IP 67 Rated) to withstand outdoor environmental conditions. Whether you're planning an on-grid project or an off-grid solution, the battery cabinets are designed to be modular and easily expandable in the future.

At HIS-Energy, we prioritize your safety and comfort by designing solutions that are not just reliable but also user-friendly. Our battery systems are forklift and crane lift-ready, ensuring effortless and flexible on-site installation.

The HISbatt 233-L is a testament to convenience, arriving fully prepared with all essential components for a seamless plug-and-play experience. We've engineered this system to simplify your installation process, promising that your setup will be up and running in just a few hours. Simply connect the AC cables, adjust your application settings from my HIS-Flow, and you're all set for immediate use!

Your business deserves the best, and at HIS-Energy, we deliver just that. We've meticulously considered every detail in the design phase to ensure your peace of mind. With HIS-Energy, you can focus on your business, confident in the knowledge that we've got everything else covered.

We emphasize safety and security from the outset, utilizing the safest (UL9540A certified) LFP cells from CATL. Our robust, IP67 rated, explosion-proof battery module casings, in conjunction with the HIS-Energy three-level battery management system (BMS), ensure safe operation. This system vigilantly monitors all critical parameters across three distinct levels: the cell, battery module, and battery cabinet levels.

Additionally, the HISbatt 233-L is equipped with an independent aerosol-based active fire suppression system, highlighting our dedication to safety at every layer. We recognize the paramount importance of safety and



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commit to upholding it at every level.

Planning to perform peak shaving with batteries? Or perhaps to optimize the self-consumption of your installed PV? HISbatt's intelligent EMS enables these and more applications, even simultaneously.

We have a proven successful track record and take immense pride in showcasing our executed projects. See our products in action! Here is the glimpse of some of our projects in action

If you are looking for top-notch plug and play and FLP solutions for your commercial applications, look no further than HISbatt. Our team of professionals awaits to provide you with any assistance you may need. Get in touch with us today or book a free consultation for personalized advice.

Contact us for free full report

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