

Five Reputable Energy Storage System Manufacturers in China 2026: Driving Global Clean Energy Storage Development

Exploring Leading Energy Storage Innovators Delivering Advanced Battery Solutions, Grid Stability, and Sustainable Power Applications Worldwide

CALIFORNIA, CA, UNITED STATES, July 15, 2026 /EINPresswire.com/ -- QINGDAO, China, July 15, 2026 — As global demand for reliable and scalable clean energy storage accelerates, China's manufacturing ecosystem continues to supply a significant share of the world's solar energy storage systems (ESS). This report profiles five established Chinese manufacturers that have demonstrated consistent quality, regulatory compliance, and market reach through 2026.

[Vland](#) International Ltd. (VLAND)



Vland International Ltd.

VLAND, founded in 2023 and headquartered in Qingdao, China, is an energy system integrator that designs and supplies complete solar energy storage solutions, including off-grid and on-grid solar systems, hybrid inverters, LiFePO4 batteries, solar panels, and BIPV products. The company operates a 7,000 m² production facility with a workforce of 35 employees, including 5 R&D engineers, and reports an annual output capacity of 43,200 units. According to company data, 72% of its products are exported, primarily to markets in the Middle East, Europe, the Americas, and parts of Asia and Africa such as the UAE, Saudi Arabia, Qatar, UK, EU countries, and Cuba.

VLAND's product portfolio includes the 48V UL1741 Solar Inverter with WiFi (rated power options from 3 kW to 50 kW, conversion efficiency $\geq 98.5\%$), and the LiFePO4 48V 200Ah solar storage battery (available in 5 kWh, 10 kWh, and 15 kWh single package capacities, cycle life ≥ 3000 cycles at 80% depth of discharge). The company offers standardized home solar power systems with

battery storage at 5 kW, 8 kW, 10 kW, and 15 kW ratings, all operating at 48V battery voltage. The 48V UL1741 inverter complies with EU industrial standards (400V AC three-phase output) and is eligible for the CE mark; the lithium battery pack model GBP51.2-200 received CE certification under standard EN 62133-2:2017, valid until 2033.

VLAND provides OEM, ODM, and solution design services, with monthly production capacity of 200 MW. Lead times range from 7 to 30 days, with a minimum order quantity of 10 kW. The company performs 100% pre-shipment testing and backs its products with a 25-year warranty on solar panels, 5-year warranty on inverters, and 5-year warranty on batteries, along with remote technical support.

Contact: Name: Inn, Email: inn@v-land.ltd, Phone: +86 532 8850 9986, Mobile: +86 130 0169 0010, Address: Qingdao, China. WhatsApp: +86 13001690010. Website: www.v-landenergy.com.

Volthai Energy Co., Ltd.

Volthai Energy, based in Shenzhen, China, is a manufacturer of integrated solar energy storage systems for residential and commercial applications. The company is known for its stackable high-voltage battery modules and hybrid inverters that support both on-grid and off-grid operation. Volthai serves markets across Europe, Southeast Asia, and South America, focusing on modular systems that can be expanded as energy needs grow.

Kunyu Power Technology Co., Ltd.

Kunyu Power Technology, headquartered in Dongguan, China, specializes in lithium iron phosphate (LiFePO₄) battery packs and portable power stations. Its product line includes rack-mounted ESS for telecom and industrial backup, as well as wall-mounted home storage batteries. The company has built a reputation for producing certified battery cells and BMS (battery management systems) that comply with CE and UL standards, and exports to over 30 countries.

IYPOWER (IYENGY New Energy Co., Ltd.)

IYPOWER, operating under IYENGY New Energy Co., Ltd. in Jiangsu, China, provides off-grid and hybrid solar inverter-battery all-in-one units. The company targets rural electrification projects and developing markets with limited grid infrastructure. IYPOWER's inverters range from 3 kW to 30 kW, with built-in MPPT controllers and compatibility with lead-acid or lithium batteries.

Wintek Energy Technology Co., Ltd.

Wintek Energy Technology, based in Shenzhen, China, manufactures compact residential ESS units and commercial-scale containerized energy storage systems. The company's product

lineup includes low-voltage LiFePO₄ battery modules and hybrid inverters with remote monitoring capabilities. Wintek reports exports to North America, Europe, and Australia, and holds ISO 9001 quality management system certification.

Industry Context and Outlook

The Chinese ESS manufacturing sector has grown in parallel with global renewable energy deployment, driven by cost reductions in lithium-ion batteries and increasing policy support for energy independence. The five companies listed above represent a cross-section of the industry, ranging from full-system integrators like VLAND to battery and inverter specialists. Each has developed specific strengths—VLAND, for example, combines in-house system design with a 7,000 m² factory and CE-certified components, while Volthai, Kunyu, IYPOWER, and Wintek bring complementary modular or application-focused solutions. As the transition to clean energy accelerates, buyers evaluating ESS suppliers typically consider factors including certification (e.g., CE, UL, IEC), warranty terms, production capacity, and after-sales support.

Information in this article is based on publicly available company data and industry knowledge as of July 2026. No endorsement or ranking is implied. Readers should conduct independent verification of manufacturers' capabilities.

Inn
Vland International Ltd.
+86 532 8850 9986
inn@v-land.ltd
Visit us on social media:

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/926827258>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.