



# Ultra-large energy storage battery

What is a 690Ah ultra-large energy storage battery?

Compared to the industry-standard 280/314Ah battery solutions, Narada's 690Ah ultra-large energy storage battery achieves cost reduction and efficiency improvement across cell level, system level, and manufacturing, thus enhancing the overall profitability of energy storage projects.

How many MWh can a 20ft energy storage system hold?

A 20ft energy storage system equipped with this battery can reach a capacity of up to 6MWh, while also achieving zero degradation over five years. The 690Ah ultra-large energy storage battery is scheduled for global mass production and delivery in September this year. Narada's booth covered more than 370 square meters.

How long does a battery last?

This battery is compatible with capacities ranging from 650Ah to 750Ah, boasting an ultra-long lifespan of 20 years, volumetric energy density between 380-440Wh/L, a cycle life of up to 15,000 times, individual energy over 2 kWh, and an energy efficiency exceeding 96%.

What is Narada's new ultra-large capacity energy storage solution?

Narada debuted its new-generation ultra-large capacity energy storage solution, engaging in industry discussions with peers. Dr. Jiayuan Xiang, Vice President and Chief Engineer of Narada, unveiled the 690Ah ultra-large capacity energy storage battery at the exhibition booth.

How safe is the Narada 690Ah ultra-large capacity energy storage battery?

Currently, the Narada 690Ah ultra-large capacity energy storage battery has passed various testing experiments, including short-circuit, overcharge, extrusion, nail penetration, and drop tests, and has obtained multiple safety certifications such as UL9540A, GB/T36276, UL1973, IEC62619, and UN38.3.

What is CATL TENER energy storage?

Per Amanda Xu, CTO ESS & President of ESS Europe CATL: CATL has always been at the forefront of the energy transition. To meet the expectation of a BESS system that has high energy density, small footprint, simpler AC-side configuration, and flexible deployment, we bring the latest CATL TENER energy storage solution.

The new energy storage battery is based on the 690Ah size specification and is compatible with capacities from 650Ah to 750Ah. The capacity of a 20-foot energy storage system equipped ...

20% reduction in floor space for the same-scale system Lower total cost of ownership & higher ROI for power plant operators Driving the Future of Energy Storage CORNEX continues to ...

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