



LOTWA SYSTEM

Service life of container energy storage equipment





Overview

What is containerized energy storage system?

s— 01 The Containerized Energy Storage System is built for easy mainente-nance for increased safetyWhat is containerized ESS?

ABB's containerized ener y storage system is a complete, self-contained battery solution for large-scale marine energy storage. The batteries and all control, interface, and auxiliar.

Does ABB offer a containerized energy storage system?

ABB's Containerized Energy Storage System is suitable for a wide variety of shipsabb.com/marine—We re erve the right to make technical changes or modify the contents of this document without prior notice. With re-gard to purchase orders, the agreed par-ticulars shall prevail. ABB AG does not ac-cep.

What equipment is included in a shipping container?

equipment are deliv-ered in a single shipping container for simple instal-lation on board any vessel. The standard delivery in-cludes batteries, power converters and transformer for connection to the hip's power system, energy storage control system, cooling and v ntilation, fire detection and CC.

What are the benefits of ABB Energy Storage System?

el's power plant. The flow of energy is controlled by ABB's dynamic energy storage control system. It en-ables several new odes of power plant op consumption.What are the benefits?

The energy storage system supports the foll wing functionalities:Peak shaving: Level power seen by engines an



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How long does a container energy storage system last?

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