

STORBOX

Battery Energy Storage System

+ About StorBox

StorBox is designed for commercial and industrial sites, grid operators and energy producers around the world. Our proven storage solution will allow you to meet your most ambitious targets thanks to a reliable and sustainable stock of energy.

Get the best value from your energy project with StorBox



High-end storage system

- Safety as the top priority
- Modular and scalable in both power and energy
- Highest power and energy density

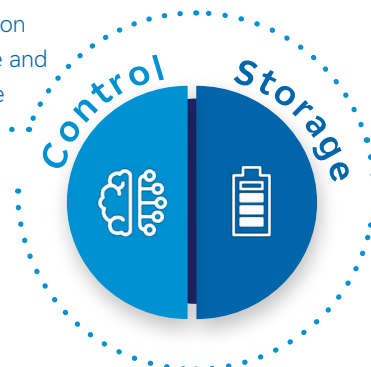
Hardware and software expertise

- Handpicked materials
- Advanced safety design and control with our proprietary StorBox Controller
- Seamless control and optimization of your whole site with our proprietary Energy Management System (EMS)

A one-stop shop approach

- An Integrated solution with an inverter and transformer
- Full mastery of your project cycle with our turnkey solution: sizing, supply, commissioning, operation & maintenance
- An all-in-one offer combining StorBox and our EMS

Maximization of revenue and battery life



Easier interfacing for smoother project execution

Technical data

StorBox specifications	Per battery container
Battery	Modules from Tier 1 manufacturers
Active Power	Up to 3,2MW
Energy capacity	Up to 3,2MWh
C-rate	Up to 1C
Output voltage	Up to 33kV
Main standards	IEC 61000-6-2 and 6-4: Electromagnetic compatibility IEC 62933: Safety requirements IEC 626119: Lithium safety requirements IEC 62109: Converters safety requirements NFPA 855: Fire system requirements UL9540A: Test method for evaluating thermal runaway fire propagation VDE 4110 (Germany): Requirements for connection to a medium-voltage grid
Operation temperature range	-10°C to 40°C (option -40°C to 50°C) / 14°F to 104°F (option -40°F to 122°F)
Supported communication protocol	Modbus TCP/IP
Grid frequency	50 Hz - 60 Hz
Weight	Up to 30T
Dimensions	ISO 20 feet / 6058 x 2438 x 2591 mm
Protection	IP55 (UE) NEMA 3 and NEMA 3R (US)
Islanding	Optional
Corrosivity	C4 (option C5M)

All figures and information in this document are non-exhaustive and non-binding. They may change over time. May 2023

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