BAS-S-STS-CB4

,

Code: EBS1Z3.

Description

Modular indoor energy storage solution for connecting in parallel to the grid, LFP lithium technology Initial capacity of 154 kWh and 25 kVA of power (up to 616 kWh and 400 kVA).

- Standardized energy storage system, expandable up to 4 x 154 kWh in terms of exchanging both energy and power with the grid.
- All-in-one AC-coupled plug & play solution.
- Rated storage capacity of 154 kWh.
- From one to sixteen three-phase next-generation 4Q inverters of 25 kVA, for a total of 400 kVA.
- Lithium iron phosphate technology for maximum operational and fire prevention safety.
- FLEPS, systems to maximise fire safety
- All-in-one energy management system with cloud connection to monitor all the installed systems, and a reliable remote maintenance service.
- Easier maintenance thanks to plug-in modules (battery modules, battery management system, inverter).
- Additional UPS system for safe operation during power outages.
- Certified as per the VDE AR-N 4105/4110 standard.

Application

- Electromobility
- Agriculture
- Industry
- Tertiary sector
- Reduction of spikes
- Emergency power
- Optimized self-supply
- Flexibility market
- Network services (voltage and frequency stabilization)

Creation date: 22/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.

BAS-S-STS-CB4

Indoor energy storage solution

Code: EBS1Z3.

Specifications

Mechanical characteristics

Size (mm) width x height x depth	1200 x 2200 x 1200 (mm)
Weight (kg)	950

BAS-S-STS
Modular energy storage system

CODE	TYPE
EBS155.	BAS-S261AC
EBS1Z1.	BAS-S-STS-CB2
EBS1Z2.	BAS-S-STS-CB4
EBS1Z3.	BAS-S-STS-CB4

Creation date: 22/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.