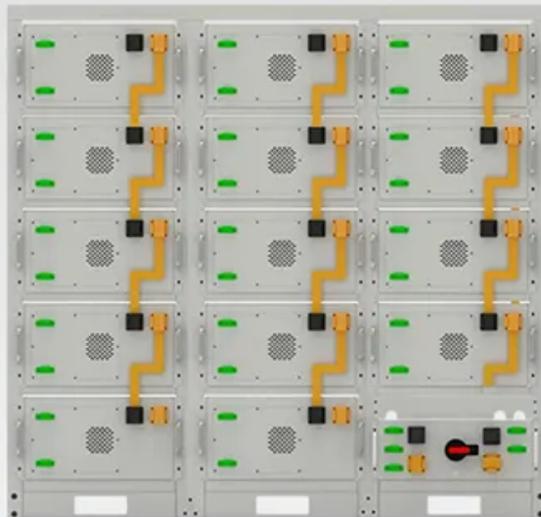


## ContainerPower Energy Solutions

# German smart energy storage battery price



### Battery String-S224

- 1C Charge/Discharge
- Easy configuration and maintenance
- Power supply can be single battery string or parallel battery strings

## Overview

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Recent industry analysis reveals that lithium-ion battery storage systems now average €300-400 per kilowatt-hour installed, with projections indicating a further 40% cost reduction by 2030. Is German battery storage a good investment?

German Battery Storage on a Rise. High and further increasing volatility of power prices due to the expansion of renewables on the one hand and significantly decreasing prices for battery cells in recent years on the other hand have led to a highly attractive market environment for battery storage (BESS) projects in Germany.

How big is the battery storage market in Germany?

The Market for large battery storage systems in Germany has grown immensely in recent years. In 2023 alone, sales rose Federal Association of Energy Storage Systems (BVES) by 46% compared to the previous year, to more than 15,7 million euros.

How many battery storage systems are installed in Germany?

Battery Storage Boom: 1.2 Million Systems Installed Notably, battery storage systems, also essential for Germany's renewable energy transition, constitute a significant component of this ecosystem, with 1.2 million installed systems.

Will battery storage help stabilize solar prices in Germany?

Analyst Thema Consulting Group has calculated the impact of rapid expansion of battery storage systems in Germany and found they will help stabilize solar prices by reducing the number of negatively-priced-electricity hours - but will cannibalize their own revenue in doing so. From ESS News.

Why should you invest in large-scale battery storage systems in Germany?

The German market is currently very attractive for investments in large-scale battery storage systems. Therefore, we work together with our customers and

partners on the successful implementation of our projects, thus creating the Basis for future-proof and sustainable value creation.

How do large battery storage systems support the energy transition in Germany?

Large battery storage systems support the energy transition in Germany, as they store electricity from renewable energy sources and make it more efficiently usable. This increases the share of green electricity in gross consumption and reduces the likelihood of having to resort to emergency power from fossil fuels during peak demand periods.

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