

Volkswagen DSG energy storage system

50KW modular power converter



Flexible Configuration

- Modular Design, Expanding as Required
- Small&Light, Wall Mounted
- Installed in Parallel for Expansion



Powerful Function

- Support PV+ESS
- Grid Support, Equipped with SVG Technology
- On-Grid and Off-Grid Operation



Reliable Protection

- Outdoor IP65 Design
- Sufficient Protection Functions Equipped



Overview

This platform integrates R&D, cell production and stationary energy storage, and serves as a crucial component of Volkswagen Group's battery ecosystem. The demand for storage solutions will increase throughout Europe in the coming years, with experts expecting growth by a factor of 100 in Germany alone. The automotive group's subsidiary, Elli Group, will develop and operate large-scale energy storage projects, opening up a new business area and. The Volkswagen Group, through its Elli charging and energy brand, is set to enter the large-scale stationary energy storage market. Founded in. Our first Group vehicle with a solid-state battery, the Electric Urban Car Family equipped with our new Unified Cell and the construction of Elli's first large-scale storage system in Salzgitter are further milestones on our way to becoming a global technology driver in the automotive industry.

Volkswagen DSG energy storage system



Volkswagen Unveils Future Battery Technologies

Volkswagen Group, PowerCo, and Elli reveal groundbreaking battery and energy technologies, including a solid-state battery test vehicle, a new Unified Cell, and a large-scale energy ...

Volkswagen Group's Elli plans large-scale BESS, first in Germany

The automotive group's subsidiary, Elli Group, will develop and operate large-scale energy storage projects, opening up a new business area and expanding its services.



Volkswagen Group's Elli to develop large-scale ...

By developing these large-scale storage systems, Elli aims ...



The DSG Dual-Clutch Gearbox

Our technologies reduce the carbon dioxide emissions of the vehicle fleet and play a key role in making vehicles more environmentally compatible. The DSG dual-clutch gearbox, designed to replace ...



Lithium battery parameters

Product capacity: 100Ah

Product size: 135*197*35mm

Product weight: 1.82kg 197mm / 7.7in

Product voltage: 3.2V

internal resistance: within 0.5

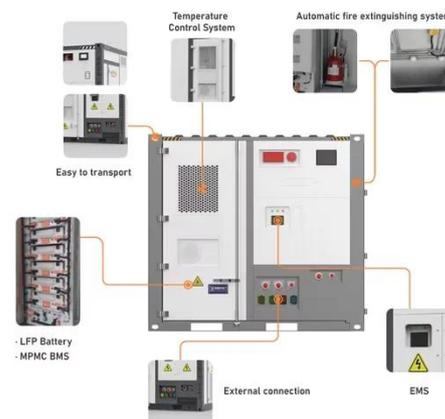


Entering Energy Storage! Volkswagen's First Energy Storage System ...

This platform integrates R& D, cell production and stationary energy storage, and serves as a crucial component of Volkswagen Group's battery ecosystem. In the future, it will also cover ...

Volkswagen's energy brand Elli to build and operate large-scale

The Volkswagen Group -- Europe's largest carmaker -- is foraying into a new business segment with its electric vehicle charging and energy unit Elli, which plans to develop, build and ...



Elli enters the industrial energy storage business



The Volkswagen Group is entering a new business segment with the Elli charging and energy brand and will develop, build and operate large-scale stationary storage systems together ...

VW Is Getting into the Energy Storage Business

The automaker already uses smaller-scale energy storage systems as part of charging hubs, with the industrial-scale projects intended to benefit grid customers in Germany and elsewhere ...



Volkswagen Group's Elli to develop large-scale energy storage systems

By developing these large-scale storage systems, Elli aims to play a role in meeting growing energy storage demands and supporting the integration of renewable energy sources into ...

Made in Europe: Volkswagen, PowerCo and Elli launch pioneering ...

The storage system with a capacity of 20 MW and a storage capacity of 40 MWh is based on battery packs from PowerCo and serves as a scalable platform for energy trading.



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://59empagm.pl>

