

Liquid cooling solutions for Battery Energy Storage Systems



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VOSS

That's who we are.

As a larger medium-sized group of companies, VOSS develops and produces line and connection systems for the automotive industry and mechanical engineering. The success of the VOSS Group is based on great customer proximity, committed employees, innovative products and the demand for permanent top quality for customers with the highest requirements. Our expertise is in the development and production of customer-specific system solutions for the thermal management of mobile and stationary applications. For maximum battery performance in electric / hybrid vehicles or BESS, optimal temperature control is essential. For this purpose, VOSS designs solutions for connecting and distributing that are tailor-made to meet individual customer requirements.



Individual system solutions for thermal management.

- Customized line assemblies based on line routing and function integration
- Quick connect systems from the specialist: robust, space-optimized, error-proof, and easy to install
- Tailor-made service in technical design and simulation
- Leak-tight and maintenance-free media-bearing systems along the system's lifetime
- Production of complete systemcompatible samples in the shortest possible time in our own prototype workshops

System supplier for customized liquid cooling solutions.

- Development, design and production of customized solutions for liquid cooling systems
- Highest level of system and component know-how
- Tightness over the entire service life
- Easy and safe (dis-)assembly
- For maximum performance and longer battery life
- Reliable and cost-effective solutions

- Perfect combination of:
 - Maintenance-free and installation space-optimized connection technology
 - Precisely pre-formed line and tube assemblies and their routing
 - Easily integrated sensors, manifolds and valves as well as customized components and aggregates
 - Innovative Double Flow Stops for leakage-free battery removal







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