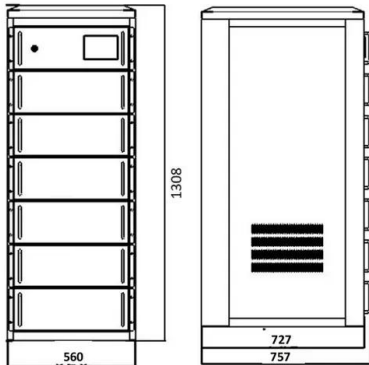


Housing batteries





Housing batteries



Battery Housing for Lithium-ion Batteries

Structure of a Battery Housing A battery housing consists of the actual stainless steel housing, which creates the structural load capacity between the components, batteries and control

Battery housing , ElringKlinger

Battery Housing / Component Protection from Metal - ElroForm(TM) E Support layer provides structural strength and rigidity Weight and cost reduction Functions can be integrated Optimized NVH properties

Lithium battery parameters

Product capacity: 100Ah

Product size: 135*197*35mm

Product weight: 1.82kg

Product voltage: 3.2V

internal resistance: within 0.5



High-Voltage Battery Housing

High-voltage battery casing or battery housings for electromobility protect both the battery cells and the environment. The development of the housings involves complex, contradictory requirements such

Speira aluminium for sustainable battery cell housings

Speira develops aluminium for prismatic battery cell housings and covers, laying the foundation for optimising the performance, safety and sustainability of your



The Essential Guide to Battery Housing for Electric

The battery housing for electric cars plays a crucial role in maintaining battery life and safety measures. A well-designed housing should prevent external damage

Battery housing and functionalities

Purem by Eberspächer develops sustainable battery housings made of high-strength steel for electric and hybrid vehicles. The underbody solutions combine corrosion protection, crash safety and



Battery Cell Enclosures , Schaeffler Germany

Batteries are a key component in electric vehicles, serving as the primary power source for the electric drivetrain. Battery cell housings are typically made from thin-walled aluminum. Producing these



Cell Housing and Cover , ElringKlinger

Our novel cell lid design makes it possible to significantly reduce the number of components and complexity as well as the amount of material used, resulting in a reduction of our carbon footprint by



Battery Housing / Component Protection ElroForm(TM) E

Battery Housing / Component Protection ElroForm(TM) E The ElroForm(TM) E design combines the strengths of ElroForm(TM) and ElroForm(TM) TP. It performs mechanical, thermal, acoustic, and

Safe EV battery housings using high-performance

Safe electric vehicle battery housings using high-performance stainless steels The broad portfolio of stainless steel grades offers the ideal characteristics to provide



Cell Housing and Cover , ElringKlinger

Powerful cell housing from ElringKlinger: The continuous further development of the safety elements for overpressure, excessive temperature and excessive current provides an outstanding level of safety



High-Voltage Battery Housing

Battery housing / high voltage storage As an engineering service provider, M.TEC designs technical solutions in the field of high-voltage storage or battery housings for electromobility.



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