

XD Thermal Technology is a high-tech company which specialized in the R&D and production of battery thermal management components. The product line covers liquid cooling plates for battery...

In this video, we dive deep into the innovative design features and technologies that set XD THERMAL apart from the competition.

XD THERMAL applies advanced EV-grade battery liquid cooling technology to solar power and hybrid energy systems -- enhancing reliability, conversion efficiency, and component lifespan under harsh ...

The battery enclosure serves as the outer housing that accommodates all critical components of the battery pack, safeguarding elements such as battery module...

In this article, we will delve into the workings of a liquid cooling battery pack and explore why it is becoming increasingly important in various applications, especially in electric vehicles (EVs).

An integrated liquid cooling battery enclosure combines the bottom plate and liquid cooling plate into a single unit, simplifying the product's design and elevating the energy density within a given volume.

One of the effective ways to achieve this goal is to develop and design liquid cooling plates to prevent overheating and damage to the system, maximizing battery performance, durability and safety.

From HEV to EV, battery cooling evolved from simple air flow to precision liquid systems. Learn how XD Thermal designs reliable plates and tubes for 4680 packs.

What is a flow battery made of? Who makes flow batteries? Check out our blog to learn more about our top 10 picks for flow battery companies.

Our innovations in battery liquid cooling technology are crucial for enhancing the performance and longevity of power electronics across various industries.

Web: <https://www.scmindustries.co.za>