

Title: Battery cabinet cooling plate price

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What is a battery cold plate?

One of the most efficient and cost-effective technologies in the market today is the battery cold plate, specifically designed for direct refrigerant cooling (direct-to-cell cooling). Guchen Industry offers an advanced battery direct cooling plate tailored for Battery Electric Vehicles and Range-Extended Electric Vehicles applications.

What is a battery cooling plate?

Made from high-quality 3003MOD and 6061MOD aluminum alloys, the cold plate offers a superior combination of light weight, corrosion resistance, and mechanical strength. With its lightweight battery module cooling plate design, this solution contributes to overall vehicle energy efficiency while maintaining structural reliability.

What are the different types of battery liquid cooling plates?

We have developed various types of battery liquid cooling plates to optimize cooling efficiency. Each type is specifically designed for different battery types. The cooling plates are categorized by side cooling and bottom cooling variants, collectively offering effective cooling for their respective batteries.

What is a liquid cooling plate?

Liquid cooling plates is considered as an active cooling components for battery packs, especially for Li-ion battery packs. Heat generated and accumulated while battery go through charging and discharging. Without heat management, battery life and performance would be seriously impacted.

Guchen's battery direct cooling plate offers a high-performance, scalable, and cost-effective solution for the demanding thermal management needs of modern electric cars.

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Our Battery Cooling Plate offers exceptional quality within the Liquid Cold Plate category. Procuring liquid cold plates through wholesale channels can offer advantages such ...

The Sogefi hybrid cold plate composed of welded metal/plastic composite is another innovative solution for improved impact resistance and integration with composite battery pack enclosures.

At XD THERMAL, our liquid cold plates are essential for efficient battery thermal management, ensuring optimal performance and safety. Engineered to automotive-grade standards, these ...

Guchen's battery direct cooling plate offers a high-performance, scalable, ...

Valeo designs and manufactures compact and cost competitive battery cooling solutions (refrigerant, liquid and air cooling) to cater for all types of powertrains: hybrids in ...

CNC Aluminium, Stir welded capping plate with a perfect flat finish for optimum cooling capability. Made from 6061 aluminium alloy. Comes in single or double configuration.

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