



**SolarTech Power Solutions**

# **How to automatically charge the liquid-cooled energy storage battery cabinet**



## Overview

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By reading this manual carefully, you will have a better understanding of the characteristics of this product, the correct use and maintenance of this product, to ensure the safety of use and the best performance of this product, so as to obtain the maximum degree of benefit from the use of the.

in the operating temperature range specified below. At the extremes of this temperature range, the cabinet may limit the energy storage cabinet, use a soft rag, lint-free rag. If necessary, do not require pre-scheduled preventive maintenance. The only maintenance required for user is to keep the.

During rapid charging from solar panels on a sunny day or heavy discharge to power a home or business, battery cells naturally generate a significant amount of heat. If this heat is not managed effectively, it can lead to a host of problems, including reduced operational efficiency, accelerated.

- Flexible Deployment: Modular energy cabinet, flexible expansion, IP55 to meet a variety of outdoor application scenarios.
- Ultra-long Life: High capacity and long battery cycle life, efficient active balancing system, 20 years of system designed life.
- High Level of Safety: Multi-safety design.

How does a battery cooling pump work?

Working principle of Liquid Cooling Battery Cooling: Cooling liquid powered by the pump will circulate inside battery modules and take the heat from batteries. When the liquid gets out of the battery modules, it becomes hot liquid with the heat from batteries.

MEGATRON 1500V 344kWh liquid-cooled and 340kWh air cooled energy storage battery cabinets are an integrated high energy density, long lasting, battery energy storage system. Each battery cabinet includes an IP56 battery rack system, battery management system (BMS), fire suppression system (FSS).

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### Contact Us

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