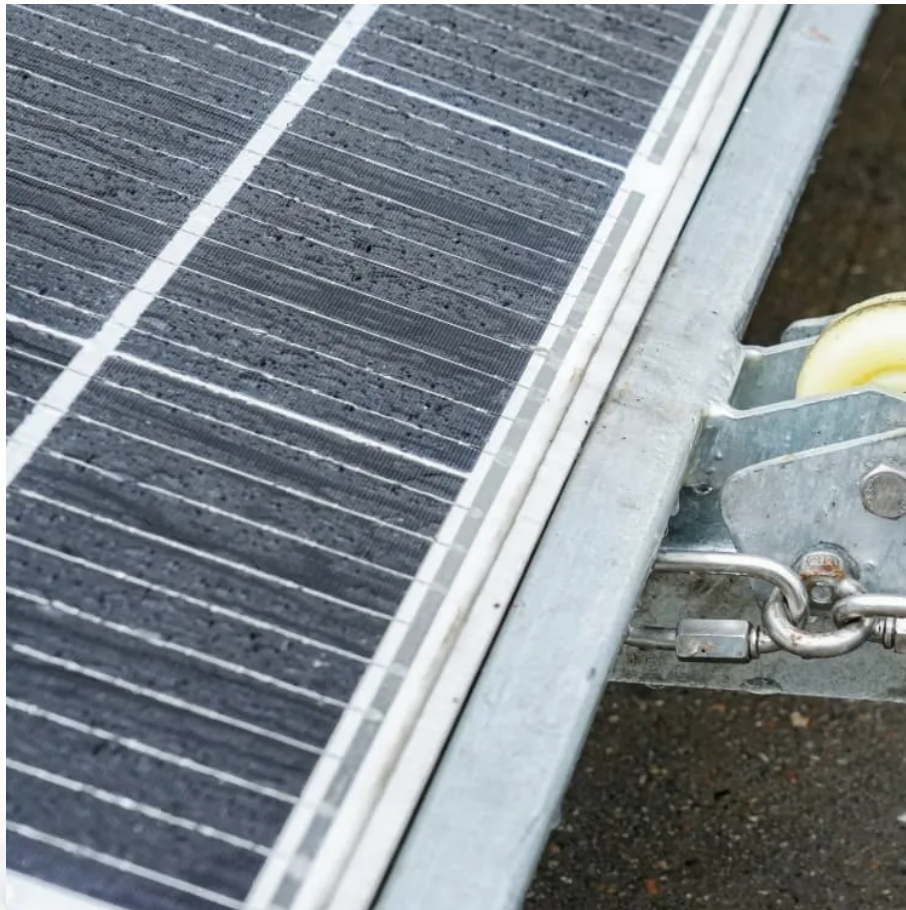


Liquid cooling shunt design for solar container energy storage system





Overview

What is a shunt tank assembly for a cooling system?

A shunt tank assembly for a cooling system is provided. The shunt tank assembly includes a vent tube, a shunt tank, and an inlet port provided on the shunt tank. The inlet port is in fluid communication with the vent tube. The shunt tank assembly also includes an insert disposed in the inlet port.

What is a 5MWh liquid-cooling energy storage system?

The 5MWh liquid-cooling energy storage system comprises cells, BMS, a 20'GP container, thermal management system, firefighting system, bus unit, power distribution unit, wiring harness, and more. And, the container offers a protective capability and serves as a transportable workspace for equipment operation.

Where is the liquid cooling unit located?

The liquid cooling unit, firefighting system, confluence chamber, and power distribution room are located at one end of the cabin, with the liquid cooling unit taking up the majority of the space. The liquid cooling piping runs along the bottom of the cabin, while the firefighting piping and wiring are laid out at the top.



Liquid cooling shunt design for solar container energy storage systems



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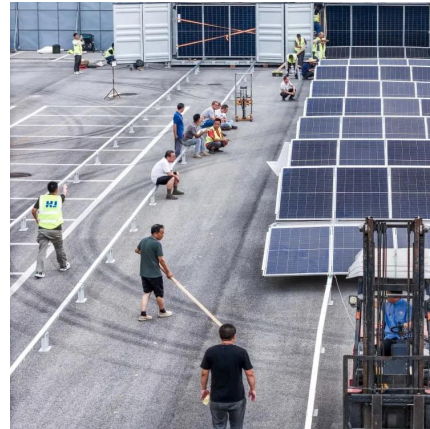


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