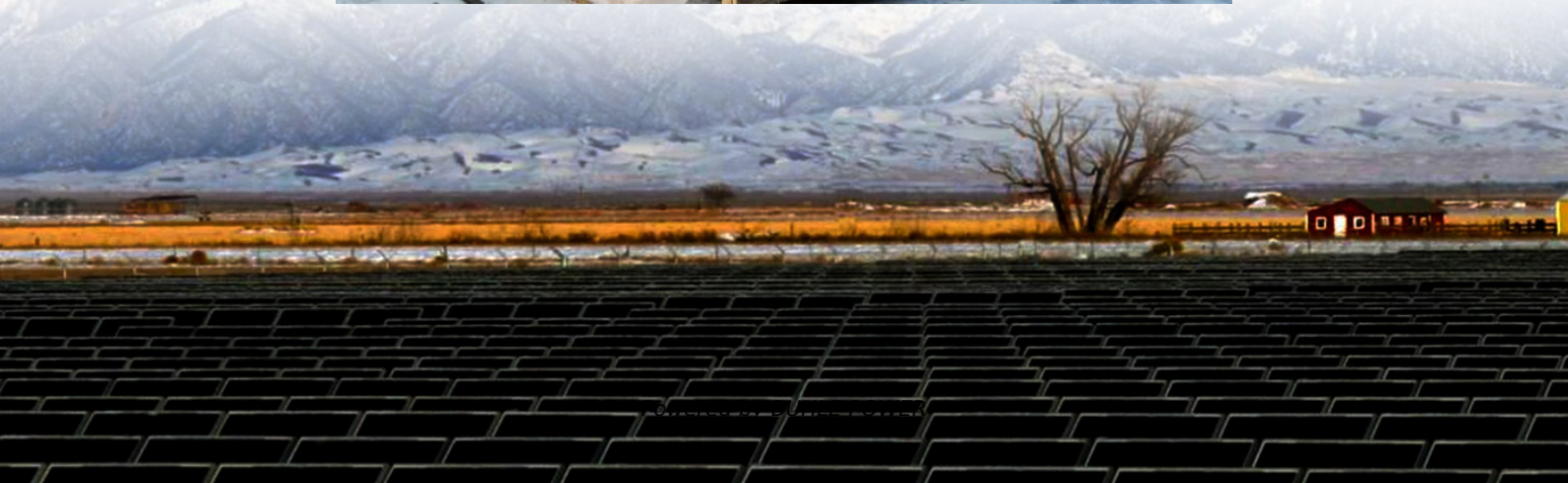


Solar container lithium battery production and capacity division





Overview

How much energy does a liquid cooled container hold?

The latest generation product has an energy density of more than 440 Wh/l, a roundtrip efficiency of 96%, and a cycle lifetime of nearly 16,000 charge-discharge cycles. The liquid-cooled system has a voltage range from 1500 V – 2000 V and is configurable for storage durations of two to eight hours. The container weighs around 55 tons.

What are the characteristics of a lithium ion battery?

The lithium-ion battery has the characteristics of low internal resistance, as well as little voltage decrease or temperature increase in a high-current charge/discharge state.

What is the difference between a battery rack and a container?

The battery rack consists of the required number of modules, the Battery Management Unit (BMU), a breaker and other components. The container consists of the required number of the battery racks, as well as air conditioning and fire extinguishing equipment.



Solar container lithium battery production and capacity division



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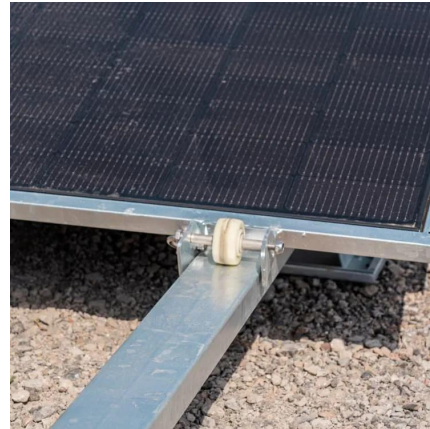


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