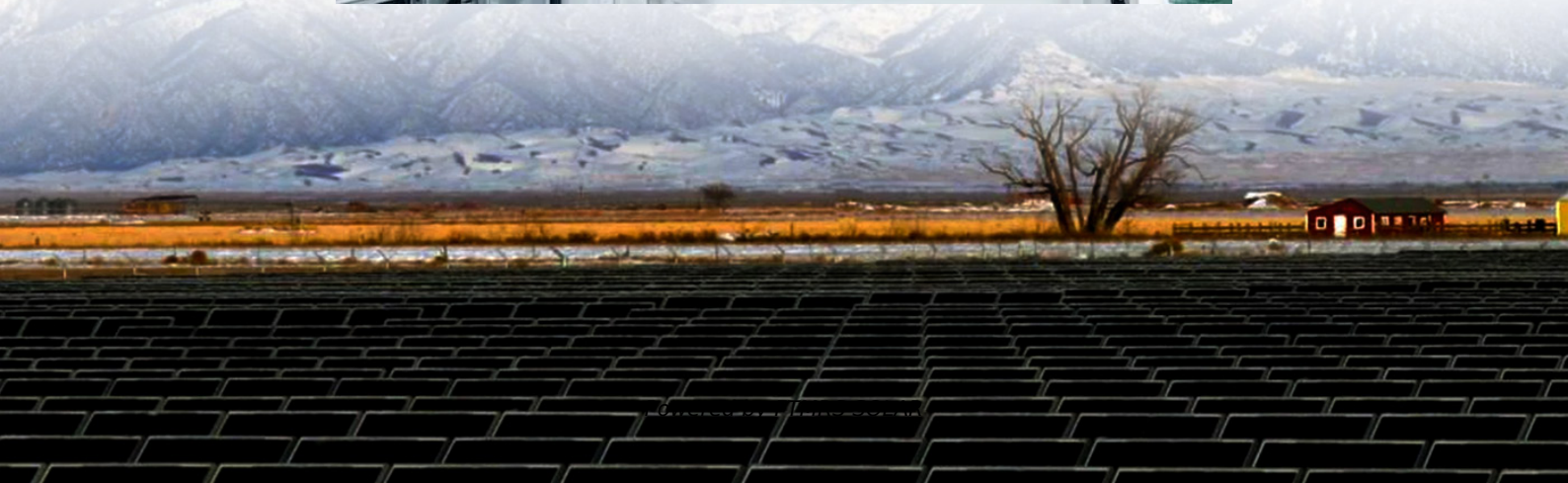


How many solar cells can one solar container energy storage system support





Overview

How many solar cells can be placed inside the solar bank?

Up to six Solar Cell can be placed inside the Solar Bank. If hooked up directly to a Battery Bank they will slowly recharge it during the day. The Solar Bank is not able to have any parent connection. Only outgoing power lines are allowed. Community content is available under CC BY-NC-SA unless otherwise noted.

How many carriers does a solar cell have?

A solar cell has a typical area of 240 cm^2 and a thickness of 100 to 200 μm so there are over 10^{16} cm^{-3} total carriers to follow. Clearly this number of carriers is unreasonable to track even for the most powerful computers.

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How many solar cells can one solar container energy storage system

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