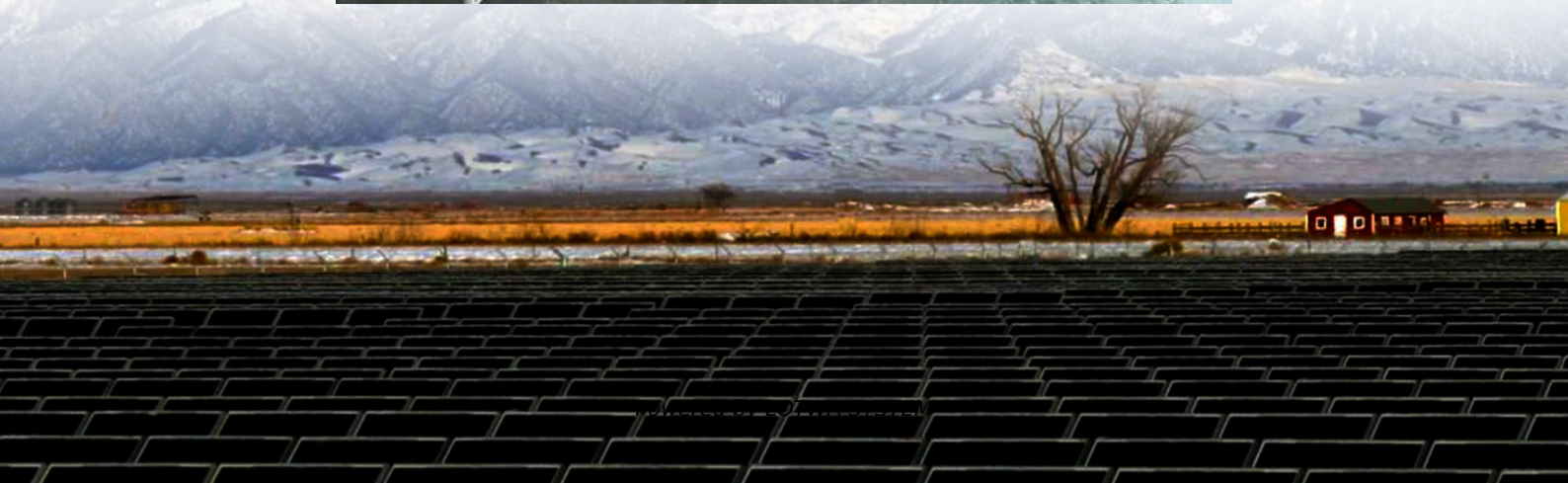


# **Is it good to have solar power generation in outdoor base stations**





## Overview

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What are the advantages of a space-based solar power station?

There are many advantages to this. A space-based solar power station could orbit to face the Sun 24 hours a day. The Earth's atmosphere also absorbs and reflects some of the Sun's light, so solar cells above the atmosphere will receive more sunlight and produce more energy.

How many batteries can a high power solar system charge?

The High-power solar power generation system is applicable to base stations with higher power demand. With the power of solar panels reaching 9450W, this system can charge two batteries at the same time. It only takes 5 hours for charging and 1 day for fully charging. Here is the structure of this system. 2 batteries with the capacity of 48V/352AH.

How long does a low-power solar power generation system take?

The low-power solar power generation system for base stations is equipped with solar panels of 5400W power. It requires 5 hours for charging and 2 days for fully charging. Here is the configuration of this system. 2 batteries with the capacity of 48V/352AH



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