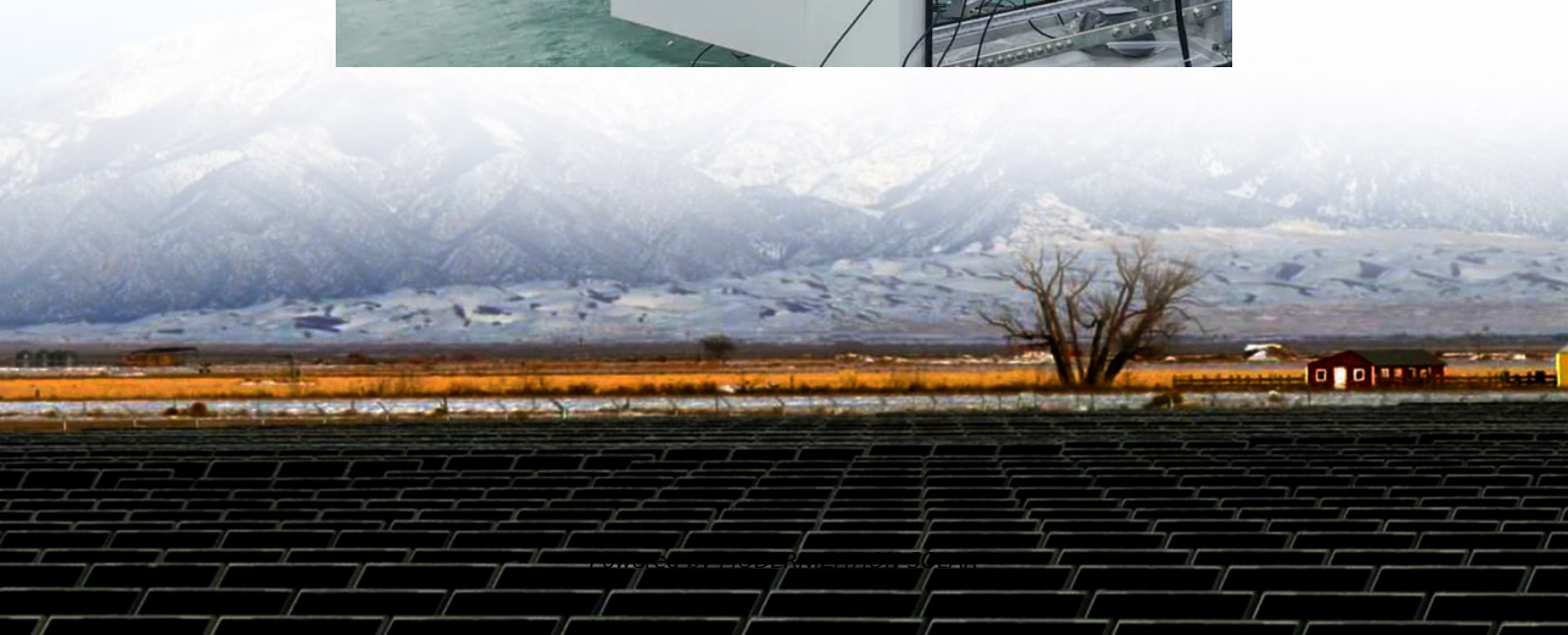


# **Solar-powered container for weather station single-phase**





## Overview

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How does the Solar 1 weather station work?

Connected through the Weather MicroServer, the Solar 1 weather station includes panel temperature and solar radiation sensor (s).

What is a solar 1 weather station?

Weather Station Models. Solar 1 Weather Stations feature an Orion all-in-one sensor unit with ultrasonic wind direction and speed measurements, a highly-accurate impact rain sensor, capacitive relative humidity, temperature and barometric pressure readings. No moving parts enhances ease of use and durability.

Why should you choose a modular solar power container?

Go big with our modular design for easy additional solar power capacity. Customize your container according to various configurations, power outputs, and storage capacity according to your needs. Lower your environmental impact and achieve sustainability objectives by using clean, renewable solar energy.

How do solar-powered weather stations differ from conventional monitoring systems?

Solar-powered weather stations differ from conventional monitoring systems in several ways: Energy Independence: While traditional stations require connection to electrical grids or frequent battery replacements, solar-powered units generate their own sustainable energy supply.



## Solar-powered container for weather station single-phase

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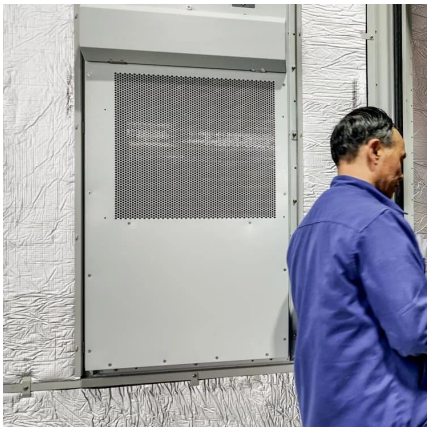
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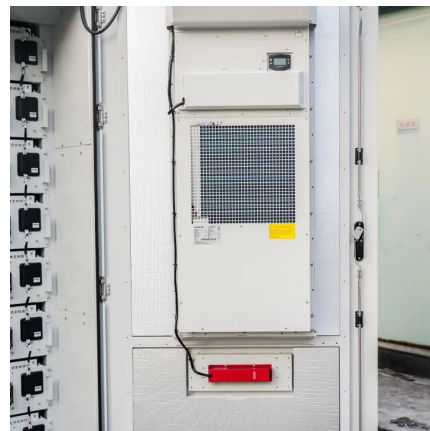
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We are offering mini renewable power stations in a Off-Grid shipping Container ready to be deployed worldwide. These include solar PV panels and mountings.

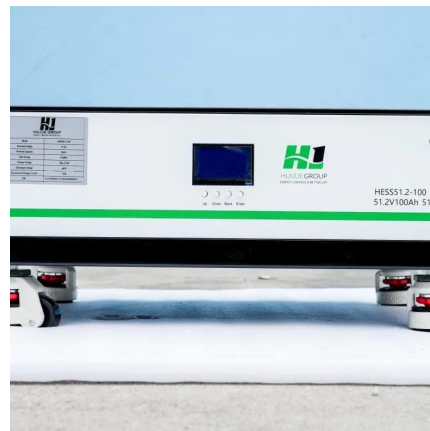


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