



Solar container box temperature detection report

<div class="df_qntext">What data can you see inside a container?

Get the data you need to see inside your containers around the clock, including ambient temperature, light, motion, shock, door opens and closes and more. Receive notifications of unauthorized container access, minimize false alert events and more for stronger cargo security.

<div class="df_qntext">What sensors are used in solar power harvesting & power management?

Ambient temperature and infrared sensors detect heat changes inside and outside the container. Motion, shock and tamper sensors detect asset movement, impacts and removal of the device. Improved solar power harvesting and power management maximizes the amount and frequency of reporting possible.

<div class="df_qntext">What data do I need to master dry container management?

All the data you need, at your fingertips, to master dry container management. Get the data you need to see inside your containers around the clock, including ambient temperature, light, motion, shock, door opens and closes and more.

<div class="df_qntext">Why should you use location data for dry container management?

Build stronger customer relationships by providing traceability, visibility and accountability backed by data. Keep an eye on every container, virtually anywhere, inside and out, with location data for improved supply chain visibility. All the data you need, at your fingertips, to master dry container management.

<div class="df_qntext">What is temperature data?

Temperature data is automatically associated with your shipment's tracking data. Understand how your box performs through the entire journey. Temperature is logged every thirty minutes. See the temperature at all the critical moments: packing temperature, delivery temperature, and open temperature.

<div class="df_qntext">How many dry container devices will we ship in 2024?

"That's why in 2024, we will ship over one million dry container devices. Our solution makes dry containers smarter through advanced cargo protection, added container security and improved visibility so that customers can reduce cargo risk, lower operational costs, increase asset longevity and protect against claims."

Four different sets of 14 experimental tests, divided into a heating and a cooling phase, were carried out to assess the performance of the solar cooker with the storage unit.

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