

# Battery solar container patent





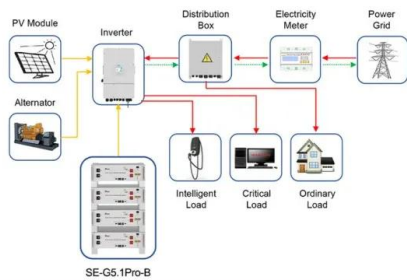
## Overview

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The invention discloses a solar container system which comprises a highly-efficient photovoltaic assembly, a storage battery, a solar hot-water supply and power generation system, an inverter, a combiner box, a photovoltaic control optimizer, a seawater desalination. Search specific patents by importing a CSV or list of patent publication or application numbers. An energy storage container (1), comprising: a container body (10), and a top cover (11) and a bottom cover (12), which are arranged opposite each other, wherein the container body (10) is provided with a battery compartment (14), and the top cover (11) and the bottom cover (12) respectively. A portable, solar assisted, temperature controlled container comprises: a body with a cavity; a lid sealable thereon; a detachable solar panel producing electric power; a thermoelectric cooling unit; an interior heat sink secured in the cavity proximate to an interior side of the thermoelectric.



## Battery solar container patent



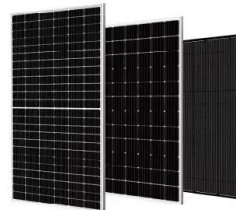
Application scenarios of energy storage battery products

### Electric vehicle battery transportation container having shield sleeve

In the present invention related to an electric vehicle battery transportation container having a shield sleeve, a ratchet tightens a belt to fix an electric vehicle battery to a seat base in a state in which a ...

### US Patent Application for SOLAR ENERGY CONTAINER SYSTEM ...

The present disclosure describes a solar energy storage system. A storage container is provided, comprising a base having a compartment defined by a planar exterior surface and a planar interior ...



### SOLAR ENERGY CONTAINER SYSTEM AND METHODS

The present disclosure describes a solar energy storage system. A storage container is provided, comprising a base having a compartment defined by a planar exterior surface and a planar interior ...

### US20250070710A1

Definitions the present inventionrelates to the field of solar power generation substrates and systems, and more specifically relates to a solar panel protective container apparatus and system configured ...



### US7388348B2

The portable solar energy system stores electrical energy generated by a solar panel, which is made of an array of photovoltaic cells, in a dc storage battery, and upon demand converts the dc voltage of ...

### Solar Powered Case for Charging Electronic Devices

Solar cell systems for charging the batteries of electronic devices such as mobile phones, tablets, music devices, and laptops and many other related battery charging products are typically provided as ...



### KR102600581B1

The present invention relates to a solar container device, and more specifically, to a container device used as a simple residential building, which combines a solar module that can be opened and ...



## Battery and solar powered refrigerating system (Patent) , OSTI.GOV

Battery and solar powered refrigerating system (U.S. Patent No. Strathman, R L, "Battery and solar powered refrigerating system," US US 4367633, issued January 10, 1983.



### CN201323226Y

An integrated multifunctional lithium battery solar energy storage device, used for charging digital electronic products. Insert it into the plug slot and pop it up when used; there is also a lithium battery ...

### US4981019A

The power generation unit utilizes the solar energy unit to charge a storage battery which operates the refrigeration unit when solar energy is not readily available, such as at night or if the container is ...



### Cellular phone case capable of charging battery by solar energy

A cellular phone case includes a container having a box and a lid to close the opening of the box. A solar cell is provided on the lid to be exposed under sun light. A circuit board is provided in the box ...



### Lightweight And Collapsible Or Foldable Patents (Class 136/245)

Abstract: An electrified container assembly and system is herein disclosed. The assembly includes a container, a first photovoltaic sheet, a battery array, electrified corner castings, electrified ...



### KR20120014820A

The present invention relates to a container ship having a photovoltaic device, and more particularly to a container ship having a photovoltaic device that can reduce the cost per unit power by producing ...

### WO2021028934A1

The present invention relates to portable solar powered cold storage system comprising of solar power source; string junction box; charge regulator; solar off-grid inverter; battery unit; cooling unit; and ...



### Analytics for US Patent No. 8353167, Solar-powered refrigerated ...

One or more wheels rotatably attached to the body are coupled to a faraday generator to generate electrical power to replace/supplement the solar power. A rechargeable battery may also ...



## U.S. Patent Application for SOLAR PANEL PROTECTIVE CONTAINER ...

The present invention relates to the field of solar power generation substrates and systems, and more specifically relates to a solar panel protective container apparatus and system configured to protect ...



## BATTERY CONTAINER

[0005] According to the disclosure, a battery container is adapted to be disposed at a battery charging station for containing a battery. The battery container includes a container body, a ...



## Solar-powered refrigerated container

The container is solar-powered with a solar collector on its outer surface, but it also has an internal battery, which powers a thermoelectric cooling unit, fans, control panel and may house ...



## ( 12 ) United States Patent

for solar - powered delivery containers with embedded pro- 25 information for emptying package enclosures safely and grammable logic controllers and sensors to determine pack only when needed ...



## US7422113B2

A battery container case comprises an ensemble storage section 21 having made and arranged therein plural holder holes 231 that hold individually respectively cylindrical batteries 10 upright in such a way ...



## WO/2026/000612 ENERGY STORAGE CONTAINER

An energy storage container (1), comprising: a container body (10), and a top cover (11) and a bottom cover (12), which are arranged opposite each other, wherein the container body (10) is provided with ...

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