

# Portable solar container patent





## Portable solar container patent



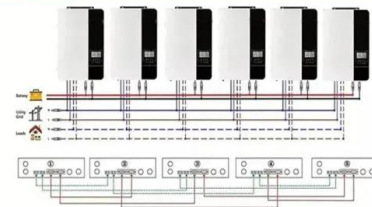
### US20210086979A1

A shipping container includes an insulated base, an upper perimeter portion including one or more securing mechanisms, insulated side panels, and an insulated lid. Each of the insulated side panels ...

### Solar-powered refrigerated container

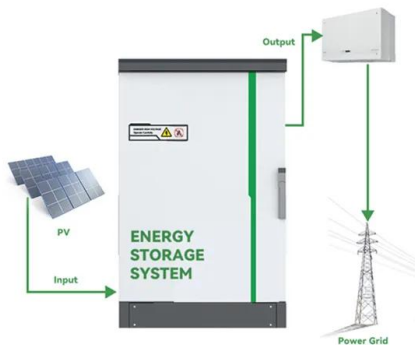
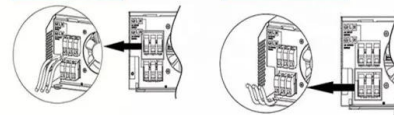
The present invention is directed to an environmentally friendly refrigeration unit. In one embodiment, the invention is directed to a solar-powered refrigerated container for the storage and

Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires

AC output wires



### Solar powered portable food container

Solar powered portable food container Abstract A portable food container is cooled by a solar powered refrigeration unit and includes a thermoelectric power unit and heat pipes so that

### Mobile Solar Container Portable PV Power Stations

Efficient Solar Power Generation: Our Mobile Solar Containers are equipped with high-efficiency solar panels that capture and convert sunlight into clean, renewable energy.



### **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 ...



### **U.S. Patent for Portable solar power generator with energy storage**

Disclosed is an apparatus for a solar power generator as it relates to a portable and expandable solar power generator that can form a micro-grid power system comprising any elements ...



### **Solar-powered refrigerated container**

A portable refrigeration unit comprising a body and a lid, said body comprising an outer housing and an insulated interior container, said insulated interior container being thermally insulated ...





## United States solar powered reefer container

Solar-powered refrigerated container . United States Patent 8353167 . Abstract: A portable, solar assisted, temperature controlled container comprises: a body with a cavity; a lid sealable thereon; a ...



LPR Series 19  
Rack Mounted



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

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 ...

## US5969501A

The Grayson patent shows a solar collector array that is used to power a portable refrigerator or heated storage chest. The solar panel assembly folds around the chest for transport, and is pivotally ...



## Rotatable solar-heated water container (Patent) , OSTI.GOV

A container for holding and heating water within the positionable outer casing of a portable solar heating device. The container, which has an open spout to prevent the buildup of steam pressure, can be ...



## Solar Powered Refrigerated Container

The container utilizes solar energy gathered from a solar collector on its outer surface to power a refrigeration system that is able to maintain a temperature that is 40° below the outside temperature.



## Portable solar and wind-powered energy generating system

The portable solar and wind-powered energy generating system provides an ecologically friendly, portable system for generating electricity. The system includes a portable enclosure having a roof, ...

## Customized Mobile Solar Container , Portable Solar Energy Storage

Highjoule's mobile solar containers provide portable, on-demand renewable energy with foldable photovoltaic systems (20KW-200KW) in compact 8ft-40ft units. Ideal for temporary power, remote ...



## WO2018046883A1

A portable solar power station (10) comprises a support base in the form of a container (12), a solar panel support frame (14), and a solar panel (16). The support frame includes a stanchion (20) and a ...



## Portable Solar Generator

Abstract: A portable PV modular solar generator. A plurality of wheels are attached to the bottom of a rechargeable battery container. At least one rechargeable battery is contained inside the ...



## WO2023028473A3

A modular portable storage container system includes a storage container having first and second sections. The first section defines a first partial volume of storage space and the second section ...

## 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 ...



## 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 ...



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