

A portable solar energy generation system that has a disassembled configuration and an assembled configuration. The system includes a solar energy generation assembly, and portable container. The ...

US Patent Application for SOLAR ENERGY INTERMODAL The plurality of solar panels are configured to receive sunlight and convert to solar energy for storage in the battery and supply energy to electric ...

The present invention relates generally to an environmentally friendly refrigeration unit and more particularly solar-powered refrigeration container that allows stored foods, beverages and other ...

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 ...

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 ...

Lightweight And Collapsible Or Foldable Patents (Class 136/245) Solar axis tracking system for portable container unit with retractable photovoltaic solar panels Patent number: 12316270

A system for mounting a solar panel on a shipping container. The system has a fixed strut secured to the shipping container, a first pivot adjacent a first end of the fixed strut, the first pivot ...

Patent application title: Solar-powered refrigerated container Inventors: Ryan McGann (Shoreham, NY, US) IPC8 Class: AF25B2102FI USPC Class: 62 36 Class name: Using electrical or ...

Wind-solar-storage complementary container type intelligent micro-grid seawater desalination system - Patent CN-107827256-B - PubChem

The portable solar photovoltaic array power generator set container includes a foldable solar photovoltaic power generation unit, a rail component for the foldable solar photovoltaic power ...

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