

# Foldable Photovoltaic Panel Container

HJDXH048 Series



## > Product Description

Traditional solar power systems are usually fixed on a certain plane or integrated into buildings, which makes it difficult to move quickly. However, the existing mobile solar power stations occupy a lot of space due to the large size of photovoltaic modules, making them difficult to transport and store.

The foldable photovoltaic panel container is a convenient and environmentally friendly mobile power solution. It combines photovoltaic power generation technology with container structures, enabling quick deployment and efficient power supply.

## > Application Scenarios



### Outdoor Activities

Suitable for outdoor activities that require power, such as music festivals and large performances.



### Emergency Rescue

Provides emergency power support during natural disasters or unexpected events.



### Remote Areas

Offers reliable power supply to remote areas not covered by the grid.



### Construction Sites

Provides power support for temporary construction sites, flexibly meeting construction needs.



## > Parameter Specification

Parameter	Specification
Photovoltaic Panel Type	Monocrystalline Silicon
Photovoltaic Panel Power	300W x N units
Battery Capacity	100 kWh
Output Power	50 kW
Input Voltage	380V AC
Output Voltage	220V/380V AC
Charging Time	4-6 hours
Dimensions	6058 mm x 2438 mm x 2591 mm
Weight	8000 kg
Protection Level	IP65

## > Application scenarios

It is suitable for various application scenarios such as communication base stations (2G/3G/4G/5G sites), rail transit, highways, electric power, and financial industries to ensure continuous and stable power supply for load equipment.

