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215KWh Fold-Out Solar Container Battery System (40ft)

Model: HJ40GP-M-140K215   Power: 215KWh / 40ft

Summary

Engineered for industrial resilience, this 40ft fold-out system offers 140kW solar power and 215kWh storage. Equipped with durable 480W PV panels, it supports manufacturing zones or logistics hubs where autonomous power is essential.

215KWh Fold-Out Solar Container Battery System (40ft) (HJ40GP-M-140K215)

Product Features

High Capacity Design

Delivers sufficient power for off-grid factories, farms, or industrial bases

480W PV Integration

Durable and high-output modules ensure consistent energy harvesting

Industrial-Grade Components

Engineered for continuous, reliable power in harsh environments

Microgrid Ready

Easily integrates into microgrids or distributed power networks

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Technical Parameters

Model	Photovoltaic Capacity	Energy Storage Capacity	PV Module Specification	Scenario	Specification Size
HJ08GP-M-18K20	18KW	20KWh	200W	Photovoltaic Energy Storage	8ft Container
H10GP-M-30K40	30KW	40KWh	480W		10ft Container
HJ20GP-M-60K215	60KW	215KWh	480W		20ft Container
HJ20HQ-M-75K215	75KW	215KWh	610W		20ft Container
HJ40GP-M-140K215	140KW	215KWh	480W		40ft Container
HJ40HQ-M-150K430	150KW	430KWh	610W		40ft Container

Application

Optimized for mid-size factories, desert solar farms, and hybrid grid substations. With 140kW solar and 215kWh battery in a 40ft container, it handles heavier industrial loads in harsh outdoor conditions, supporting sustainable operations with minimal maintenance.

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