



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.



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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

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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