

215KWh Collapsible Solar Energy Storage Container (20ft)

Model: HJ20GP-M-60K215 Power: 215KWh / 20ft

Summary

This 20ft collapsible container solution features 60kW solar capacity and 215kWh battery storage. Built with robust 480W modules, it powers extended off-grid missions, from microgrids to rural factories, ensuring continuous operation even under adverse conditions.



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Product Features

Large Storage Capacity

215kWh battery supports long-duration operations and overnight loads

480W PV Technology

Delivers high power output while maximizing available container space

Reliable 60kW Output

Sufficient to run medium-sized community systems or commercial loads

Flexible Hybrid Use

Supports both off-grid and grid-tied modes with seamless transition

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

Perfect for long-term rural microgrid systems, solar-powered telecom relay stations, or infrastructure camps. With 60kW solar input and 215kWh storage in a 20ft container, it supports continuous multi-day operations in off-grid mountainous or island terrain.

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