

20ft Mobile Solar Container 100KW | High-Efficiency Grid-Tied PV

Model: HJ20HQ-M-100K Power: 20ft / 80KW

Summary

Powered by premium 610W panels, the 100KW Mobile Solar Container from HighJoule delivers maximum energy density in a compact 20ft format. It's optimized for grid-tied setups requiring continuous and stable output.



20ft Mobile Solar Container 100KW | High-Efficiency Grid-Tied PV (HJ20HQ-M-100K)

Product Features

High-Density Output

610W premium PV modules maximize power within compact space

Grid-Ready

Engineered for seamless grid integration with stable voltage and frequency

Fast Commissioning

Factory-preassembled modules allow operation within hours

Safe & Stable

Tested for overload, thermal, and surge protection

Technical Parameters

Main Features

Model	Photovoltaic Capacity	Energy Storage Capacity	PV Module Specification	Scenario	Specification Size
H08GP-M-20K	20KW	/	200W	Mains	8ft Container
HJ10GP-M-40K	40KW	/	480W		10ft Container
HJ20GP-M-80K	80KW	/	480W		20ft Container
HJ20HQ-M-100K	100KW	/	610W		20ft Container
HJ40GP-M-160K	160KW	/	480W		40ft Container
HJ40HQ-M-200K	200KW	/	610W		40ft Container

Application

With high-density 610W modules in a 20ft frame, this HighJoule solar container is ideal for urban rooftops, industrial parks, smart grid pilot areas, or educational institutions. It provides significant output where land is limited but energy demands are high—especially in grid-connected applications.

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