



# 40ft Mobile Solar Container 160KW | Heavy-Duty Solar for Industry

Model: HJ40GP-M-160K    Power: 40ft / 160KW

## Summary

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The 160KW Mobile Solar Container by Highjoule is built for long-term industrial use. Its 40ft frame houses 480W modules and can be deployed as a standalone generator or integrated into microgrid networks.



*40ft Mobile Solar Container 160KW | Heavy-Duty Solar for Industry (HJ40GP-M-160K)*

## Product Features

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High Capacity

160KW output designed for large-scale consumption or shared networks

Field Durability

Weatherproof and corrosion-resistant for long-term outdoor operation

Plug-in Expandability

Connect multiple units to increase total system capacity

Site Flexibility

Adaptable to varied environments, from deserts to coastal areas

## 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

Designed for industrial use, the 160KW HighJoule 40ft solar container powers factory compounds, water pumping systems, refugee logistics centers, and border stations. Its output and structure make it ideal for long-term power in large, open-area deployments where space is available.

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For catalog requests, pricing, or partnerships, please visit:  
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