



# 685W High Efficiency Monocrystalline Silicon Panels For Utility Scale Solar **Projects**

# **Basic Information**

. Place of Origin: China . Brand Name: JEK CE · Certification:

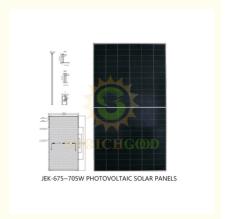
PVSP675 Model Number:

 Minimum Order Quantity: 620 pcs per 40' HQ container

• Price: consult prices online

consult online Packaging Details:

• Payment Terms: T/T



# **Product Specification**

• Maximum Power (Pmax): 685W • Open Circuit Voltage (Voc): 49.56V • Short Circuit Current (Isc): 17.56A • Module Efficiency: 21.1%

• Maximum System Voltage: 1500V (IEC/UL) • Dimensions: 2384x1303x33mm

• Highlight: 1500v monocrystalline silicon panels,

685W monocrystalline silicon solar panels,

49.56V mono pv panels

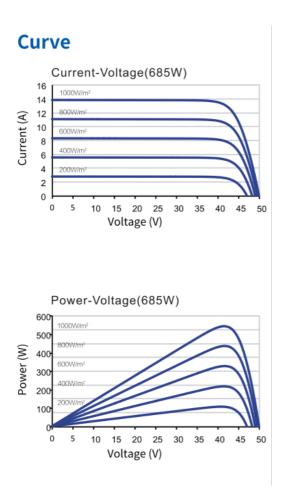
## **Product Description**

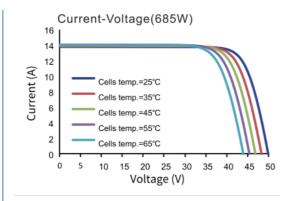
685W High-Efficiency Monocrystalline Silicon Panels for Utility-Scale Solar Projects

#### **Product Description:**

This high-efficiency 685W photovoltaic solar panel is designed with heterojunction cells, offering superior performance even under challenging environmental conditions. The product features a robust anodized aluminum alloy frame, ensuring durability and resistance to external impacts. The high-transmittance tempered glass enhances energy absorption, making it ideal for long-term outdoor use. The panel's split junction box, rated at IP68 with three bypass diodes, ensures reliable operation and heat dissipation. It supports large-scale installations with minimal maintenance requirements, making it perfect for utility-scale solar projects.

Mechanical properties	
Cells	Heterojunction
Number of cells	132pcs(6x11+6x11)
Component size	2384x1303×33mm
weigh	37.5kg
Front panel glass	High light transmittance,low iron,heat-strengthened glass
Backplate	Heat-strengthened glass
rame	Anodized aluminium alloy silver-coloured
Junction box	lp68,1500VDC,3 bypass diodes
cable	4.0mm <sup>2</sup> ,Posive(+)350mm,Neg ative(-)230mm(with connector)
connector	Shuang PVSY02,1p68





## Application:

This solar panel is suitable for utility-scale solar farms, commercial rooftops, and large-scale residential projects. Its high efficiency and weather resistance make it optimal for installations in a variety of climates, providing stable and consistent energy output. The panel's low degradation rates and high-performance heterojunction cells ensure long-term energy production, even in low-light conditions.

## **Shipping Methods**

Supports global air and sea shipping.







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