



60-65W 182 Split Cell Solar Module

PV is emerging as a major power resource, steadily becoming more affordable and proving to be more reliable than utilities. 60-65w 182 Split Cell Solar Module promises a brighter, cleaner future for our children. ISOLA has multiple solar panels in stock to provide faster and more efficient deliver speed. 60-65w 182 Split Cell Solar Module ISOLA is a true one-stop-shop for PV module manufacturers.

Product Description

60-65w 182 Split Cell Solar Modules enable commercial and utility-scale solar projects to realize significant system savings. As a vertically integrated company, ISOLA controls the quality for our PV systems across the entire supply chain, mitigating risk and boosting ROI. ISOLA is a solar panel manufacturer that focus on the quality of the pv modules and we export to all over the world for 15 years.

60-65w 182 Split Cell Solar Modules photovoltaic effect is the basic principal process by which a PV cell converts sunlight into electricity. When light shines on a PV cell, it may be reflected, absorbed, or pass right through. The absorbed light generates electricity.

Product Parameter (Specification) of 55w 166 Split Cell Solar Module

MODEL	Product Specifications	
YH60-18M,YH65-18M,	Peak power Pmax:	60-65W
	Working voltage Vmp:	18V
	Working current Imp:	3.19A
	Open circuit voltage Voc:	23.8V
	Short circuit current Isc:	3.37A
	Cell:	Monocrystalline 166
	Operation temperature	-40°C-85°C
	size:	610*580*25mm
	Net Weight	3.75KG

Product Feature And Application

60-65w 182 Split Cell Solar Modules is commonly used to heat water in our homes, industries, hotels and even hospitals. Homeowners use rooftop photovoltaic cells (PV) to absorb heat from the sun and heat the water in an insulated water tank, which stores the hot water for a considerable time for use in our homes. Solar systems can also heat swimming pools by circulating water through a solar collector and warmed by the sunlight, before using it again in swimming pools.

Product Details

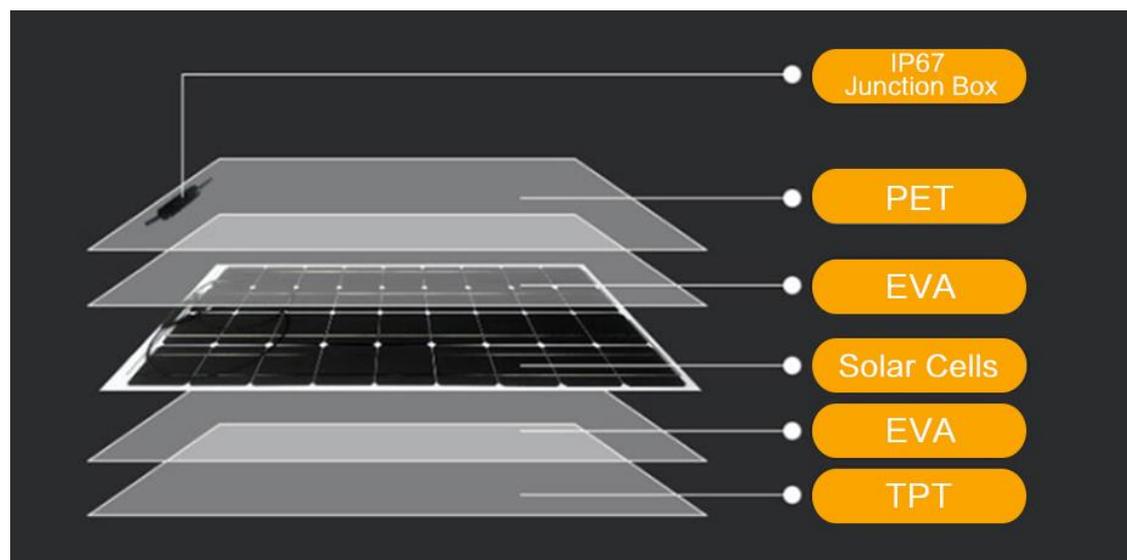
For **60-65w 182 Split Cell Solar Modules**, N-type cells result in minimal Low Induced degradation (LID) and Potential Induced degradation (PID), which supports reliability and longevity. As a solar pioneer for over 15 years in Zhejiang China, Isolar panels are backed by innovation, experience and a brand you can trust.

-  Green power
-  Efficient power saving
-  Easy battery life
-  Easy installation
-  Wide application

Product

Where there is sunshine There is electricity

Postting high gloss, anti-ultraviolet, beautiful appearance



Material Advantage

Brand-known raw materials to ensure maximum inner quality



Glass

Anti-reflective coating to increase the module efficiency up to 20%
Light transmittance improvement above 3%
Self-cleaning function



Back Sheet

Low moisture permeability against snail trail defect
Excellent electric insulation for high system voltage up to 1500V
Outstanding weatherproof performance



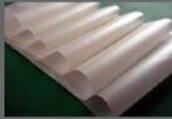
Cell

High power efficiency
Stable performance under weak light conditions
PID free



Frame

Strong mechanical load resistance up to 5400 Pa
Anodic oxidation layer resistant to chemical corrosion
Silver and black color optional



Eva Film

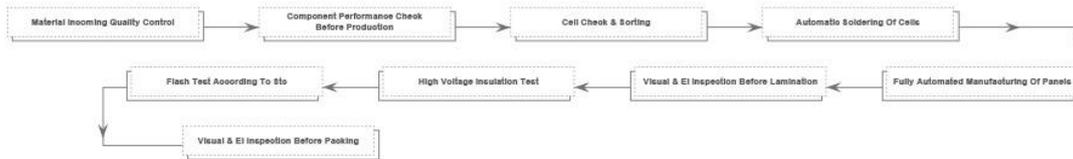
Light transmittance more than 92%
Snail trail prevention treatment
UV resistance against ageing



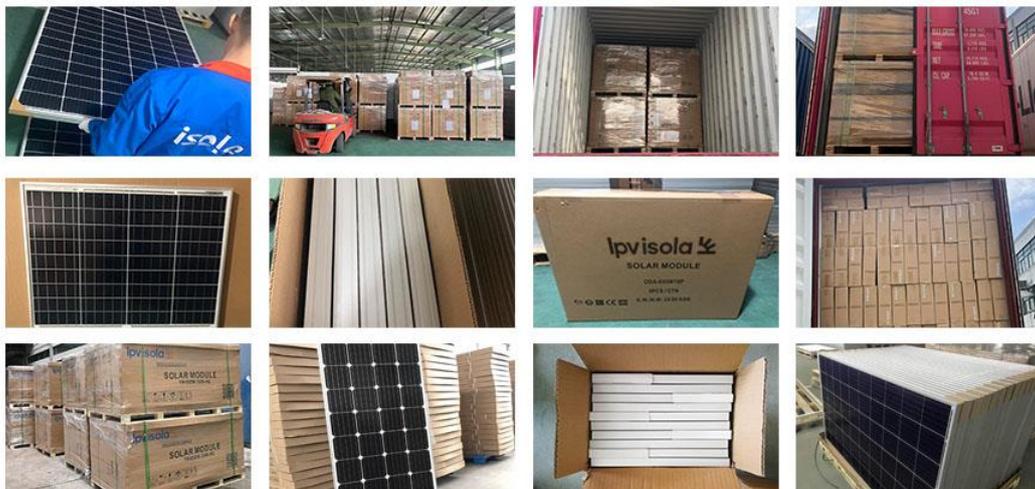
Junction Box

IP 67 protection grade
High quality diodes for electric safety
1500V system voltage available

Production process



Packing & Loading



Equipments & Facilities



Equipments & Facilities



Project case



About us



Solar Photovoltaic High-tech Products Of Professional Manufacturers

who we are

Zhejiang Isola New Energy Co.,Ltd is a professional manufacturer, engaged in high-tech products of solar modules. It has the abundant technical force and a large number of professional and technical person for many years experienced in the photovoltaic industry, and use full-automatic machine for cell cutting, welding, packaging, testing and so on.

Products included solar cells, solar panels, solar home system, solar streetlight, etc. Two production bases:

Full automatic production line: 1.5GW / year, power range: 450W-540W

Semi-automatic production line: 400MW / year, power range: 5W-400W

We are the domestic manufacturer with the most comprehensive power coverage and the most customized enterprise.

The subordinate branch companies and representative offices are located in more than 10 countries like: Germany, Danmark, Netherlands, India, Bangladesh, Burma, etc.

