

### SK6612M-330/335/340 Mono Module

Akcome Optronics applies rigorous design and advanced technology to constantly improve the power output of our solar modules. Akcome also ensures high product reliability and achieves zero defect product by using fully automatic manufacturing equipment with strict quality inspection standards.

#### Product Features

- ◆ **High Conversion Efficiency**  
Output efficiency up to 17.5%, 0~3% positive power tolerance
- ◆ **Excellent Low-irradiance and Temperature Stability**  
Excellent low-irradiance and temperature stability provide high profits for customers
- ◆ **Anti-PID Design**  
Products satisfy IEC62804 tests by anti-PID cell and module technology, and are suitable for extremely hot and humid environments.
- ◆ **Harsh Environment Adaptability**  
Provide resistance to harsh environmental factors, and tested resistance to salt spray, ammonia, dust and sand. Products can be used in environments including seaside, farm and deserts.
- ◆ **Excellent Mechanical Durability**  
Strong mechanical durability of 5400Pa snow load and 2400Pa wind load



#### Product Certification

IEC 61215 / IEC61730

*Certification requirements vary in different markets, please consult with Akcome Optronics sales team for appropriate certification.*



#### Company Profile

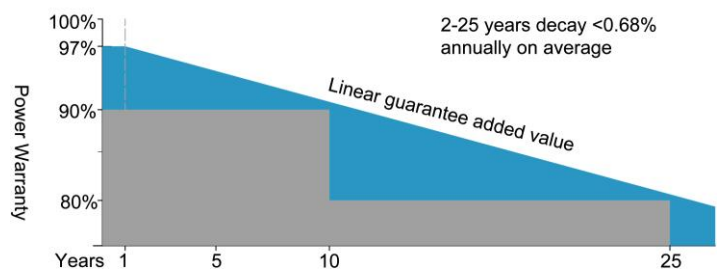
Akcome Optronics is a leading supplier which focuses on providing service for solar cells and PV modules. Its products are used in residential, commercial and ground solar power systems. The two main plants are located in Suzhou and Ganzhou of total annual capacity 1.4 GW.

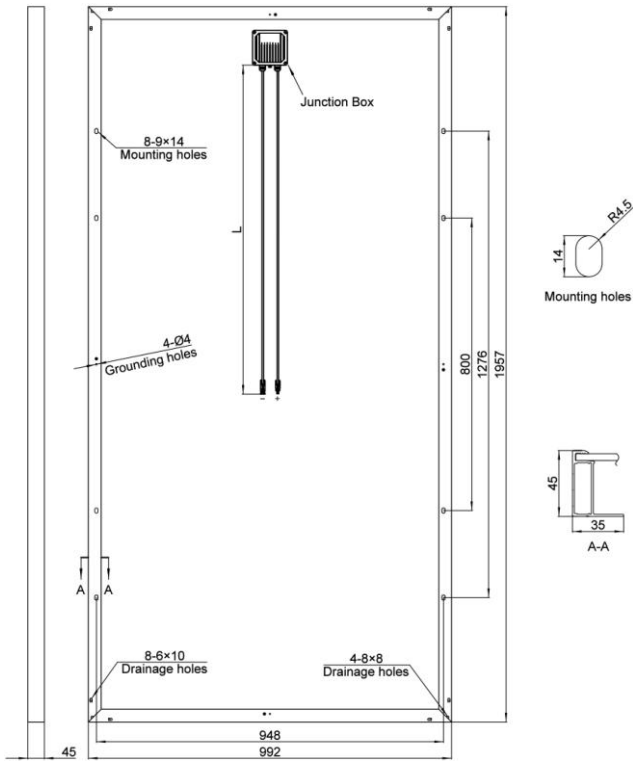
Akcome Optronics was established on November 5th, 2010, and became wholly-owned subsidiary of Jiangsu Akcome Solar Science & Technology Co., Ltd (002610) in September 2016.

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 Tel : 400-101-7000  
 Web : <http://www.akcome.com>

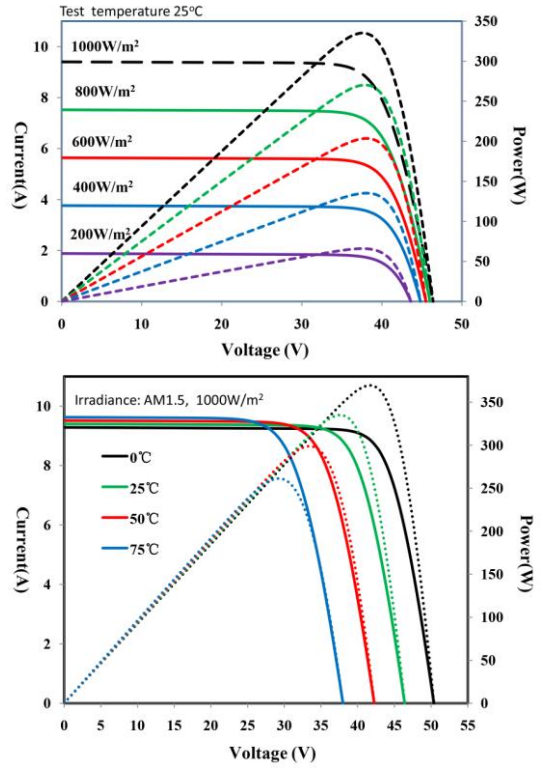
#### Power Guarantee

Product quality assurance for 10 years  
 Linear power guarantee for 25 years





Backside



I-V Curve

Mechanical Parameters		Working Condition	
Cell Type	156.75×156.75 mm Mono	Maximum System Voltage ( V )	1000 ( DC )
Number of Cells	72pcs ( 6×12 )	Operating Temp ( °C )	-40~+85
Dimensions ( L*W*H )	1957×992×45 mm	Max. Wind Load/ Snow Load ( pa )	2400/5400
Weight	21.5 kg	Max. Over Current ( A )	15
Frame	Anodised aluminum	Application Class	Class A
Junction Box	IP67, with three bypass diodes	Fire rating	Class C
Cable, length	4.0 mm <sup>2</sup> , 900 mm	NOCT ( °C )	47±2

Electrical Parameters (STC)			
Module Series	SK6612M		
Power Range Pmp ( W )	340	335	330
Max. Power Voltage Vmp ( V )	38.0	37.7	37.5
Max. Power Current Imp ( A )	8.95	8.89	8.80
Open Circuit Voltage Voc ( V )	46.6	46.4	46.2
Short Circuit Current Isc ( A )	9.49	9.40	9.31
Module Efficiency ( % )	17.5	17.3	17.0
Power Tolerance	0~+3%		
Temperature Coefficients of Pmp	-0.43%/°C		
Temperature Coefficients of Voc	-0.34%/°C		
Temperature Coefficients of Isc	+0.049%/°C		

STC : incident sunlight of 1000 W/m<sup>2</sup>, cell temperature of 25 °C and an AM of 1.5 (AM = Air Mass)

Package Information	
Truck 9.6m/13m/17.5m	432 / 576 / 1164pcs
Container 20'GP/40'GP/40'HQ	230 / 506 / 550pcs