

Visionary green energy



# JT260SLc Black

## Monocrystalline Solar Module

There are no limits to what we can do.  
Our possibilities are endless.

You can buy solar technology anywhere today. But you don't receive the experience that is behind it. As a global company, Jetion has worked on new innovations and ideas since it was founded in 2004, **belonging to CNBM who is Chinese State owned company with over 30 years history.**

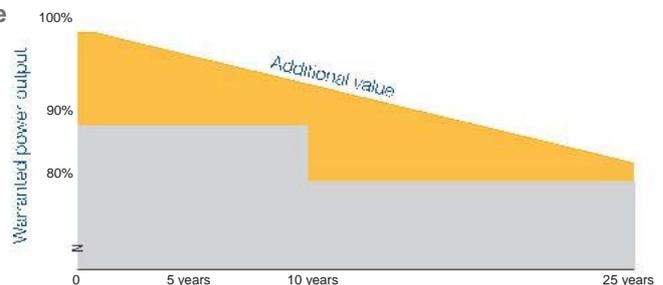
From highly efficient solar cells to complete solar energy installations, we offer sustainable solutions for increased performance and, at the same time, a healthier environment.

Jetion modules are particularly employed where long-term profitability, reliability and environmental issues are of great importance.

We guarantee the highest income, for a long life.

### Product Warranty

- 12 years for materials and workmanship.
- **Peak Power Warranty - 25 year linear warranty**



### Plus-Sorting

- With this plus-sorting we ensure that our customers pay for the watts they receive and guarantee the highest efficiency.

### Key Features

- 60 monocrystalline solar cells.
- Strong aluminum frames in order to improve the bearing capacity and withstand strong wind.
- Special mounting holes on the frames for long and short side mounting.
- High transparency low iron tempered glass with enhanced stiffness and impact resistance.
- Advanced EVA encapsulation system with multilayer backsheets.



50MW, Prakhonchai Thailand

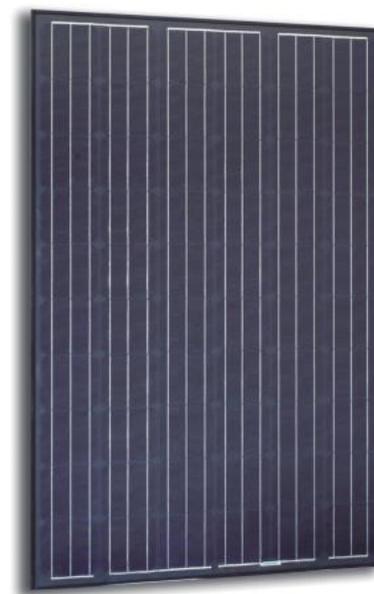
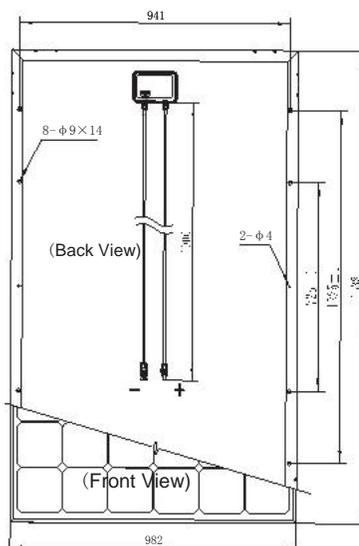
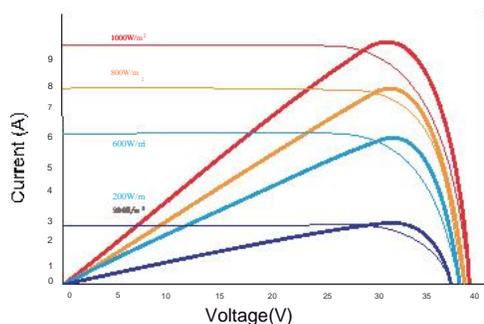
Specific conditions of guarantee and further information may be found at: [www.jetionsolar.com](http://www.jetionsolar.com)



**JETION**  
SOLAR



I-V Curves at different Irradiances



All specified Parameters are at STC 25°C Ambient ,1000W/m<sup>2</sup> irradiance and AM 1.5

STC		Electrical Characteristics				
Type		JT245SLc(Black)	JT250SLc(Black)	JT255SLc(Black)	JT260SLc(Black)	JT265SLc(Black)
Module Power Range	(W)	245 ≤ Pm < 250	250 ≤ Pm < 255	255 ≤ Pm < 260	260 ≤ Pm < 265	265 ≤ Pm
Max-Power	Pm(W)	245	250	255	260	265
Max-Power Voltage	Vm(V)	30.5	30.7	30.9	31.1	31.3
Max-Power Current	Im(A)	8.07	8.18	8.29	8.39	8.50
Open-Circuit Voltage	Voc(V)	37.5	37.7	37.9	38.1	38.3
Short-Circuit Current	Isc(A)	8.55	8.66	8.76	8.86	8.97
Module Efficiency	(%)	15.2	15.5	15.9	16.2	16.5
Max-System Voltage	(VDC)	600V(UL)/1000V(IEC)				
Max.Series Fuse	(A)	15				
Pm Temperature Coefficients	(%/°C)	-0.41				
Voc Temperature Coefficients	(%/°C)	-0.30				
Isc Temperature Coefficients	(%/°C)	0.05				
NOCT Nominal Operating Cell Temperature		45 ± 2°C				
Maximum load rating		5400Pa(112.78lbf/ft <sup>2</sup> )				
Class AAA solar simulator (IEC 60904-4), power measurement uncertainty is within ± 3%						

NOCT		JT260SLc(Black)	JT265SLc(Black)
Max-Power	Pm(W)	189	193
Max-Power Voltage	Vm(V)	27.5	27.7
Max-Power Current	Im(A)	6.91	7.00
Open-Circuit Voltage	Voc(V)	35.0	35.2
Short-Circuit Current	Isc(A)	7.15	7.24

Absolute Ratings		
Dielectric Insulation Voltage		3000V
Operating Temperature	(°C)	-40~+85
Storage Temperature	(°C)	-40~+85

Packaging Configuration		
Packing Configuration		29 pcs/box
Quantity/Pallet		58 pcs/pallet
Loading Capacity		812 pcs/40ft(H)

Cable type, Diameter and Length	4mm <sup>2</sup> , TUV certified, 1000mm
Type of Connector	Compatible with MC4 plug
Number, type and arrangement of cells	60pcs, Mono-Crystalline Silicon(6 × 10)
Cell Size	(mm) 156x156(D200)
Dimension	(mm) 1638x982x35
Weight	(Kg) 18
No. of Draining Holes in Frame	16
Color of frame	Black
Glass, Type and Thickness	Low Iron, High Transmission, Tempered Glass 3.2mm

NOCT: Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C, AM=1.5, wind speed 1m/s  
 Specifications included in this datasheet are subject to change without prior notice