## GENERATING THE LIFE, SOLARIZING THE FUTURE SHANGHAI CHAORI SOLAR ENERGY

CRM265S156M-60 CRM260S156M-60 CRM255S156M-60 CRM250S156M-60 CRM245S156M-60 CRM240S156M-60 CRM235S156M-60



# PHOTOVOLTAIC MODULE

CRM265S156M-60—CRM235S156M-60

#### **FEATURES**



Easily assemble and disassemble with patent for 45° and 90° corner



Graceful and artistic, convenient to install



High output, 16.30% highest conversion efficiency



Claim solution response within 48 hours



High surface load capacity of 5400Pa



100% EL double-inspection, with no potential crack or current-dismatch.

#### **QUALITY AND SAFETY**

- 25-year power output transferable warranty (80% of minimum output power)
- 10-year product warranty
- Product Liability Insurance and Quality Insurance
- Excellent soldering technology with constant temperature control, no over-soldering or poor soldering.
- Certified by authentic international standard IEC61215 and IEC61730
- Rigorous quality control meeting the highest international standards ISO 9001:2008(Quality Management System) and ISO 14001:2004 (Environment Management System)













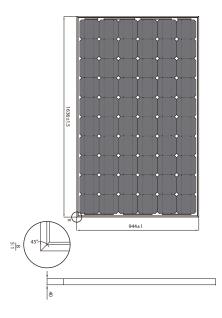
### **Electrical and Mechanical Characteristics**

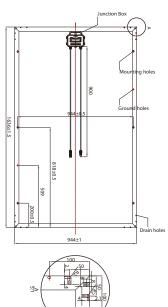


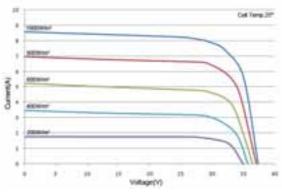
MODEL	CRM265S 156M-60	CRM260S 156M-60	CRM255S 156M-60	CRM250S 156M-60	CRM245S 156M-60	CRM240S 156M-60	CRM235S 156M-60
Nominal Maximum Output	265W	260W	255W	250W	245W	240W	235W
Nominal Open Circuit Voltage	37.7V	37.6V	37.4V	37.3V	37.2V	37.1V	37.0V
Nominal Short Circuit Current	8.98A	8.92A	8.86A	8.79A	8.71A	8.65A	8.58A
Nominal Maximum Output Voltage	31.1V	30.9V	30.7V	30.4V	30.3V	30.0V	29.8V
Nominal Maximum Output Current	8.53A	8.41A	8.32A	8.22A	8.09A	8.01A	7.89A
Conversion Efficiency	16.30%	15.99%	15.68%	15.37%	15.07%	14.76%	14.45%
Nominal Mass	19Kg						
Dimensions	1636x994x40mm (assembled by rivets)						
Cells	60pcs monocrystalline(10x6)						
Cells Dimensions	156x156mm						
Maximum System Voltage	"1000v European standard / 600v American standard"						

Temperature and Coefficents					
NOCT	46±2°C				
Temperature Coefficients of Isc	+0.0487%/K				
Temperature Coefficients of Voc	-0.3499%/K				
Temperature Coefficients of Pm	-0.4992%/K				

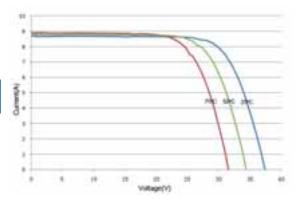
Limits			
Tolerance Wattage	±3%		
Temperature Range	-40°C—85°C		
Surface Maximum Load Capacity	5400Pa		
Max Reverse Current Load	15A		











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