GENERATING THE LIFE, SOLARIZING THE FUTURE SHANGHAI CHAORI SOLAR ENERGY



CRM255S156P-60 CRM250S156P-60 CRM245S156P-60 CRM240S156P-60 CRM235S156P-60 CRM230S156P-60 CRM225S156P-60 CRM220S156P-60



PHOTOVOLTAIC MODULE

CRM255S156P-60—CRM220S156P-60

FEATURES



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



Graceful and artistic, convenient to install



High output, 15.68% 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, IEC61730,UL1703, & Kemco, conformity to CE
- Rigorous quality control meeting the highest international standards ISO 9001:2008(Quality Management System) and ISO 14001:2004 (Environment Management System)



















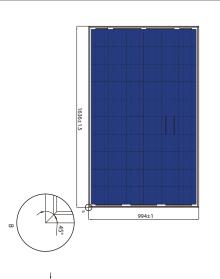


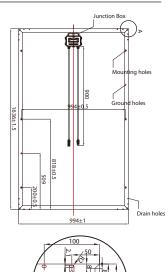


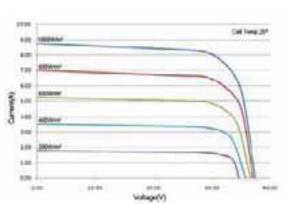
MODEL	CRM255S 156P-60	CRM250S 156P-60	CRM245S 156P-60	CRM240S 156P-60	CRM235S 156P-60	CRM230S 156P-60	CRM225S 156P-60	CRM220S 156P-60
Nominal Maximum Output	255W	250W	245W	240W	235W	230W	225W	220W
Nominal Open Circuit Voltage	37.9V	37.8V	37.7V	37.5V	37.3V	37.1V	37.0V	36.8V
Nominal Short Circuit Current	8.65A	8.56A	8.47A	8.40A	8.31A	8.21A	8.15A	8.08A
Nominal Maximum Output Voltage	31.3V	31.0V	30.7V	30.3V	30.1V	29.8V	29.5V	29.2V
Nominal Maximum Output Current	8.15A	8.06A	7.98A	7.91A	7.81A	7.71A	7.63A	7.53A
Conversion Efficiency	15.68%	15.37%	15.07%	14.76%	14.45%	14.14%	13.84%	13.53%
Nominal Mass	19Kg							
Dimensions	1636x994x40mm (assembled by rivets)							
Cells	60pcs polycrystalline(10x6)							
Cells Dimensions	156x156mm							
Maximum System Voltage	"1000v European standard / 600v American standard"							

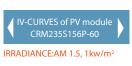
Temperature and Coefficents					
NOCT	46±2°C				
Temperature Coefficients of Isc	+0.0538%/K				
Temperature Coefficients of Voc	-0.33209%/K				
Temperature Coefficients of Pm	-0.47669%/K				

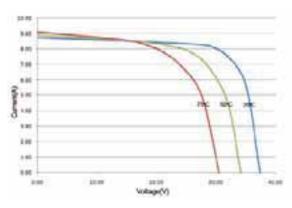
Limits			
Tolerance Wattage	0 / +3%		
Temperature Range	-40°C—85°C		
Surface Maximum Load Capacity	5400Pa		
Max Reverse Current Load	15A		











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