



DATASHEET

CRM240S156P-60 — CRM210S156P-60

Photovoltaic module

CRM240S156P-60 ----- CRM210S156P-60

CRM240S156P-60

CRM235S156P-60

CRM230S156P-60

CRM225S156P-60

CRM220S156P-60

CRM215S156P-60

CRM210S156P-60

Features



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



Graceful and artistic, convenient to install



High output, 14.9% highest conversion efficiency



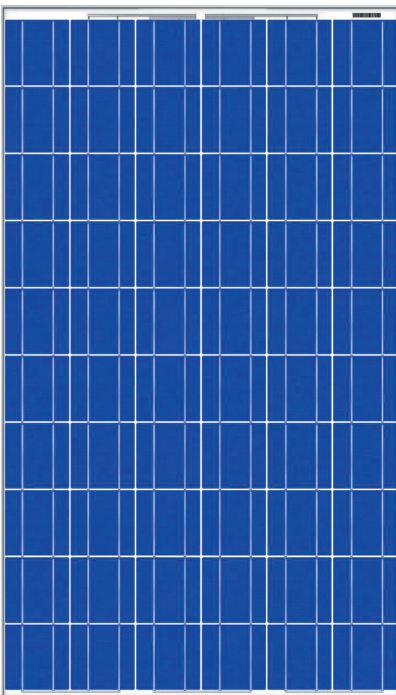
Claim solution response within 48 hours



High surface load capacity of 5400Pa

Quality and Safety

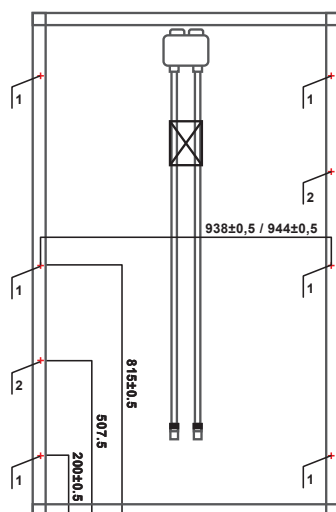
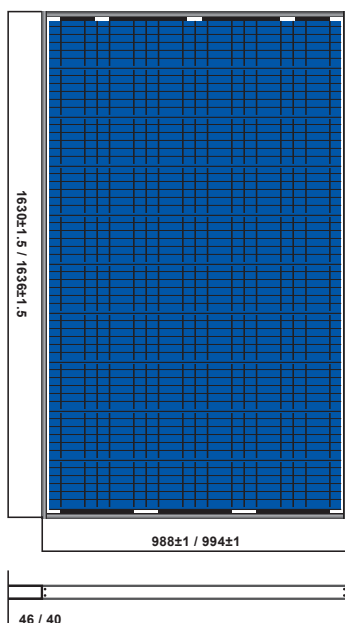
- 10-year / 25-year power output transferable warranty (90% / 80% of minimum output power)
- 5-year product warranty
- product Liability Insurance and Quality Insurance
- Excellent soldering technology with constant temperature control, no over-soldering or poor soldering
- Certified by authentic international standard IEC61215, IEC61730, UL1703, ETL & Kemco, conformity to CE
- Rigorous quality control meeting the highest international standards ISO 9001:2000 (Quality Management System) and ISO 14001:2004 (Environment Management System)



Electrical and Mechanical Characteristics

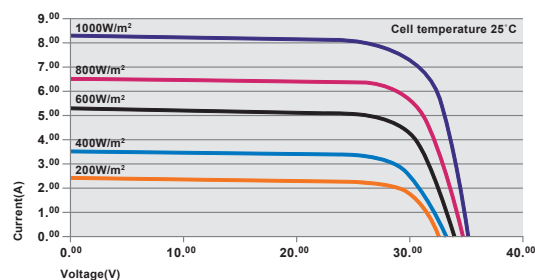
MODEL	CRM240S 156P-60	CRM235S 156P-60	CRM230S 156P-60	CRM225S 156P-60	CRM220S 156P-60	CRM215S 156P-60	CRM210S 156P-60
Nominal Maximum Output	240W	235W	230W	225W	220W	215W	210W
Nominal Open Circuit Voltage	37.5V	37.3V	37.1V	37.0V	36.8V	36.5V	36.1V
Nominal Short Circuit Current	8.40A	8.31A	8.21A	8.15A	8.08A	8.04A	7.99A
Nominal Maximum Output Voltage	30.3V	30.1V	29.8V	29.5V	29.2V	28.8V	28.3V
Nominal Maximum Output Current	7.91A	7.81A	7.71A	7.63A	7.53A	7.47A	7.42A
Nominal Mass	19Kg						
Dimensions	1630 x 988 x 46 (or 1636 x 994 x 40) mm						
Cells	60pcs polycrystalline						
Cells Dimensions	156 x 156mm						
Maximum system voltage	1000V						

Temperature and Coefficients	Limits
NOCT	48±2°C
Temperature Coefficients of Isc	+0.104%/K
Temperature Coefficients of Uoc	-0.343%/K
Temperature Coefficients of Pm	-0.462%/K
Tolerance Wattage	≥ 0 %
Temperature Range	-40°C – +85°C
Surface Maximum Load Capacity	5400Pa
Max Reverse Current Load	15A



1. Installation Hole
2. Grounding Hole

I-U-CURVES of PV module --- CRM220S156P-60



I-U-CURVES of PV module --- CRM220S156P-60 at various cell temperatures (IRRADIANCE: AM 1.5, 1kw/m²)

