



CRM165S

Wide Range of Applications.

- Grid-connected photovoltaic systems
- Between 1 and 100 kWp
- Large PV systems and special projects

Extended Module Service Life.

- Cells embedded in EVA(ethylene vinyl acetate)
- Solar safety glass front
- Weather and waterproof foil back

Sturdy Frame.

- Fully closed aluminium frame
- Frame screwed at end faces

Simple Installation.

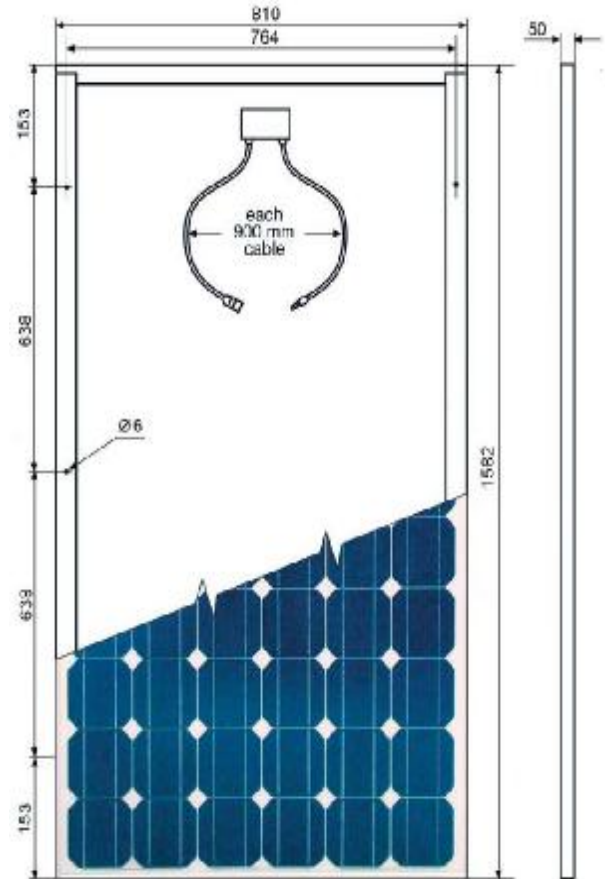
- Multi-contact plug supplied as standard

High Quality Finish.

- Optical,mechanical and electrical module
- Testing during and post-production
- Automated production line ensures consistently
- High level of product quality

Warranties and Certificates.

- 25 year warranty on 80% of the minimum output
- 2 year product warranty
- IEC 61215,Protection Class II



Technical data 165M:

Max.output(Pmax)as per STC*	165W±5%
MPP voltage(Vmpp)	35.0V
MPP current(Impp)	4.71A
No-load voltage(Voc)	43.0V
Short-circuit current(Isc)	5.11A
Temperature coefficient(Pmpp)	-0.36%/°C
Temperature coefficient(Voc)	-0.146V/°C
Temperature coefficient(Isc)	+4.6mA/°C
Maximum system voltage	1000V
Cells	72 monocrystalline

Cell dimensions	125×125mm
Module dimensions(L×W×H)	1582×810×50mm
Weight	15 kg

- Standard Test Conditions,which are defined as follows:radiations output of 1000w/m² (max.insolation) at a spectral density of AM 1.5 (ASTM E892), cell temperature of 25°C.