

Authorized Distributor of:



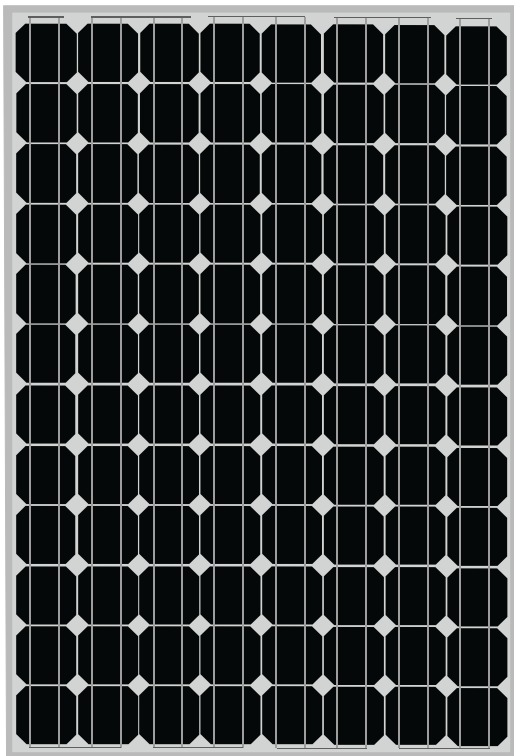
Monocrystalline Solar Module
 RF-260M5 96 Series-235/240/245/250/255/260/265
 Number of Cells: 96 (8 x 12) | Dimensions: 1580 x 1061 x 45 mm

PRODUCT ADVANTAGE

- ◆ High efficient solar cells with high transmission deliver excellent module performance, minimizing installation costs and maximizing the kWh output of your system per unit area.
- ◆ 0-5 W Tolerances ensures to provide customers with maximum power output.
- ◆ Entire module certificated to withstand high wind loads and snow loads (5400 Pa).
- ◆ Excellent performance under low light environments.
- ◆ Positive tolerance according to the customer's requirements.

WARRANTY

12 years materials and workmanship warranty.
 27 years performance guarantees.
 (90%~92% up to 15 years, 80%~82% up to 27 years)



PRODUCT APPLICATION

- ◆ On-grid utility systems.
- ◆ On-grid commercial systems.
- ◆ Off-grid ground mounted systems.

QUALITY CERTIFICATIONS

- ◆ ISO 9001:2008, ISO14001, OHSAS1800 (Quality Management System) certified factory.
 IEC 61215, IEC 61730 certified products.



ELECTRICAL DATA

	RF-235M 96	RF-240M 96	RF-245M 96	RF-250M 96	RF-255M 96	RF-260M 96	RF-265M 96
Maximum Power at STC (Pmax)	235 W	240 W	245 W	250 W	255 W	260 W	265 W
Optimum Operating Voltage (Vmp)	48,8 V	49 V	49,1 V	49,5 V	50 V	50,5 V	51 V
Optimum Operating Current (Imp)	4,81 A	4,89 A	4,99 A	5,05 A	5,1 A	5,15 A	5,2 A
Open Circuit Voltage (Voc)	59,2 V	59,5 V	59,7 V	59,9 V	60,5 V	61,1 V	61,7 V
Short Circuit Current (Isc)	5,27 A	5,35 A	5,5 A	5,61 A	5,66 A	5,72 A	5,77 A
Module Efficiency	13,79%	14,08%	14,38%	14,67%	14,97%	15,26%	15,56%
Operating Module Temperature	-40~+85°C for 200 cycles						
Maximum System Voltage	DC 600 V (UL)/DC 1000 V (IEC)						
Max. Series Fuse	15 A						
Power Tolerance	0~+5 W						

STC: Irradiance 1000 W/m², modules temperature 25°C, AM= 1.5 ; Efficiency reaches up to 15,56%

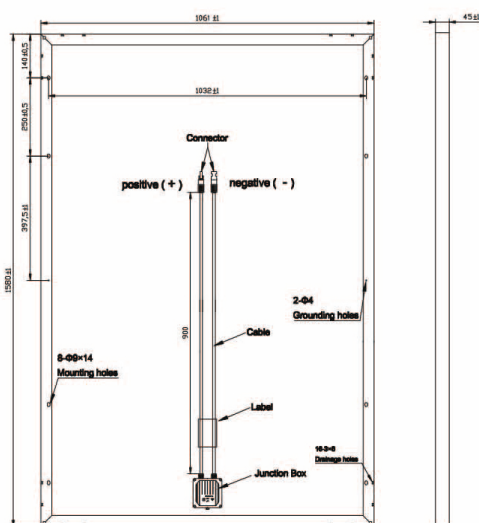
MECHANICAL DATA

Solar Cell	125 x 125 Mono
Number of Cells	96 (8 x 12)
Dimensions	1580 x 1061 x 45mm
Weight	20kg
Frame	Anodized aluminium alloy
Junction Box	IP65 rated
Cable Size	900mm, 4.0 mm ²

TEMPERATURE CHARACTERISTICS

Power Temperature Coefficient	-(0.45±0.05)%/C
Current Temperature Coefficient	0.06±0.015%/C
Voltage Temperature Coefficient	-(0.35±0.05)%/C
Ambient Temperature	46±2°C
Surface Maximum Load Capacity	5400 Pa
Max. Hailstone Impact (mass/velocity)	540 kg/m ²
Maximum Wind Resistance	130 km/h

Physical Characteristics



PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per pallet	23	23
Pallet per container	14	28
Pieces per container	322	644

Electrical Characteristics

