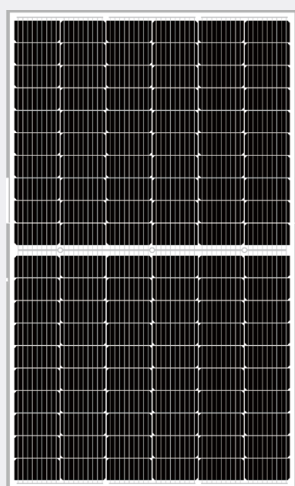


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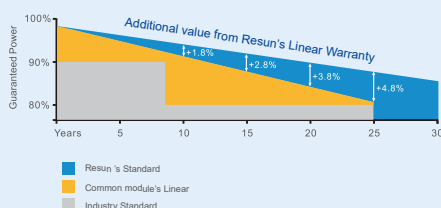
**120 Cells**  
Mono-crystalline

**350-375W**  
Power output

**20.30%**  
The Highest Efficiency

**0~+5W**  
Tolerance

**0.5% Annual Degradation  
over 30 years**



**LINEAR PERFORMANCE WARRANTY**  
12 year Product Warranty / 30 year Linear Power Warranty

## RS7K-M

Half-cell high-efficiency solar panel is cutting cells One divides into two, it could reduce thermal resistance, improve output power 5-10W; it could meet 1500V whole system voltage design demand and reduce whole system cost 10%. In comparison to full solar cell modules, this one cell's sub-fissure, power attenuation and sunshine occlusion is more lower; and excellent high temperature character. It is the best choice for large ground power station, Ecological agriculture fishery project and Distributed beach project.



**HIGHER ENERGY GENERATION  
AND LOWER POWER LOSS**



**ANTI HOT SPOT & PID FREE**



**LESS SHADING EFFECT**



**APPLICABLE FOR 1500V SYSTEM, LOWER  
SYSTEM COST**



**Entire module certified to withstand high  
wind loads (2400 Pascal) and snow loads  
(5400 Pascal)\***

**Full range of products and certification systems**

ISO 9001 TUV PID-FREE CE IEC61215/61730/61701/62716

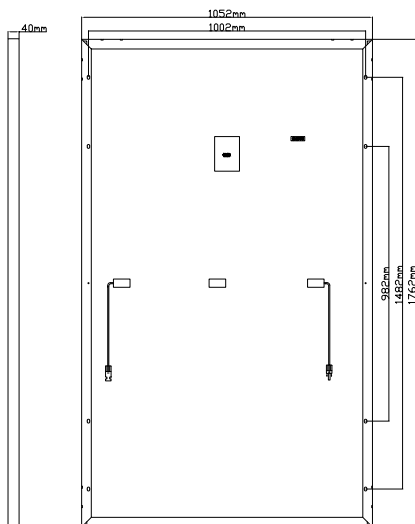
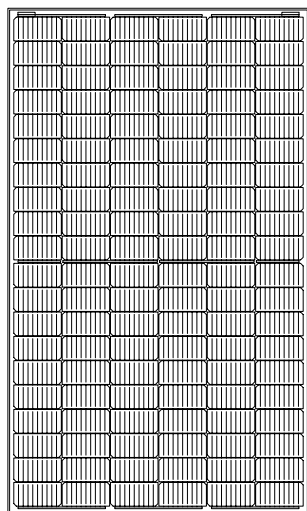


# RS7K-M

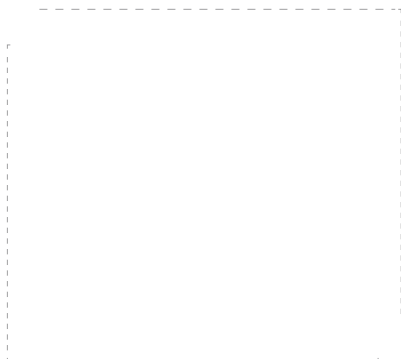


GLOBAL PROFESSIONAL PV PRODUCTS INTERGRATED SOLUTIONS SUPPLIER

Dimension of PV Modules Unit: mm



## Partner information



## ELECTRICAL DATA(STC)

Rated Power in Watts-Pmax(Wp)	350W	355W	360W	365W	370W	375W
Open Circuit Voltage-Voc(V)	40.1V	40.3V	40.5V	40.7V	40.9V	41.1V
Short Circuit Current-Isc(A)	11.23A	11.31A	11.39A	11.46A	11.53A	11.6A
Maximum Power Voltage-Vmp(V)	33.7V	33.9V	34.1V	34.2V	34.4V	34.6V
Maximum Power Current-Imp(A)	10.39A	10.48A	10.56A	10.67A	10.76A	10.84A
Module Efficiency (%)	18.95%	19.22%	19.49%	19.76%	20.03%	20.30%

STC: Irradiance 1000 W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3.

## ELECTRICAL DATA(NOCT)

Maximum Power-Pmax (Wp)	261.6W	265.5W	269.2W	272.9W	276.9W	280.7W
Open Circuit Voltage-Voc (V)	37.6V	37.8V	38.0V	38.2V	38.4V	38.6V
Short Circuit Current-Isc (A)	7.34A	7.40A	7.45A	7.50A	7.55A	7.59A
Maximum Power Voltage-Vmp(V)	31.4V	31.6V	31.8V	31.9V	32.1V	32.3V
Maximum Power Current-Imp(A)	8.33A	8.40A	8.47A	8.55A	8.63A	8.69A

NOCT: Irradiance at 800 W/m<sup>2</sup>, Ambient Temperature 20°C, Wind Speed 1 m/s.

## MECHANICAL DATA

Solar cells	Mono-crystalline 166*83mm,9 Bus bars
Cell configuration	120Cells
Module dimensions	1755*1038*35mm
Weight	20.5KGS
Front Cover	3.2mm Tempered Glass
Frame Material	Anodized Aluminum Alloy
J-BOX	IP68, 3 Diodes
Cable	4mm2(IEC)/12AWG(UL),300mm
Connectors	MC4 or MC4 Comparable
Standard Packaging	27pcs/pallet

## TEMPERATURE & MAXIMUM RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C±2°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Operational Temperature	-40~+85°C
Maximum System Voltage	1500V(IEC)/1500V(UL)
Max Series Fuse Rating	20A

## PACKAGING CONFIGURATION

	40HQ	
Number of modules per container	728pcs	
Package	27pcs/pallet,2pcs/carton box	
Package Number	26pallets + 13carton boxes	
Package Weight	574kg/pallet,41kg/carton box	
Package Dimension		