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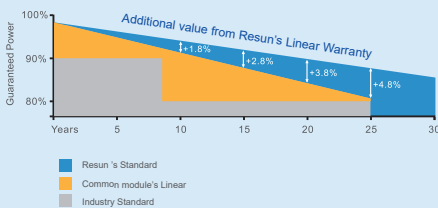
**36 Cells**  
Mono-crystalline

**210W**  
Power output

**19.23%**  
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

## RS7E-210M

RS7E-210M series is produced with high efficiency multi-busbar cells, which can reduce the module internal power loss to improve its conversion efficiency, as well as lower the failure risk caused by cracks and broken busbar to enhance the module reliability.



### High Reliability

Multi-busbar technology can effectively reduce the reliability risk caused by cells cracks and broken busbar.



### Anti-PID Resistance

Prominent anti-PID performance reduces the power degradation, leading to higher energy yield and lower LCOE.



### Durability Against Extreme Conditions

Certified to resist high salt mist and ammonia conditions.



### High Efficiency

Multi-busbar technology can reduce the module internal power loss to improve the module conversion efficiency significantly.



### Low-Light Performance

With high transmittance and anti-reflective 3.2mm tempered glass, the module has stronger performance under low light circumstances.



### High Mechanical Strength

Certified to withstand: high wind load(2400Pa) and snow load(5400Pa).

**Full range of products and certification systems**  
ISO 9001 TUV PID-FREE CE IEC61215/61730/61701/62716

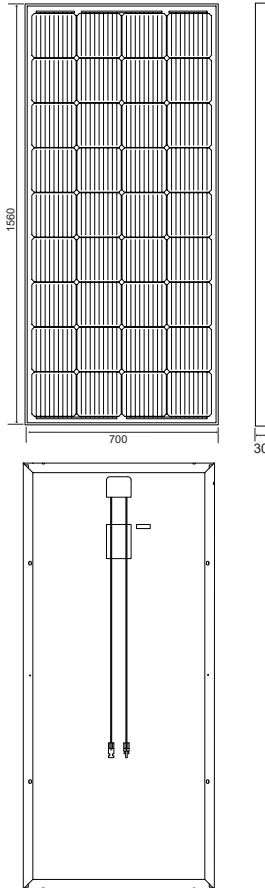


# RS7E-210M



GLOBAL PROFESSIONAL PV PRODUCTS INTERGRATED SOLUTIONS SUPPLIER

Dimension of PV Modules Unit: mm



## ELECTRICAL DATA(STC)

Rated Power in Watts-Pmax(Wp)	<b>210W</b>
Open Circuit Voltage-Voc(V)	23.95V
Short Circuit Current-Isc(A)	11.07A
Maximum Power Voltage-Vmp(V)	20.05V
Maximum Power Current-Imp(A)	10.47A
Module Efficiency (%)	19.23%

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

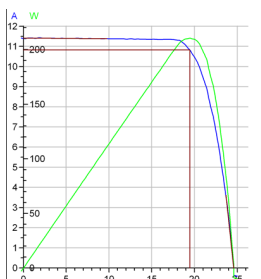
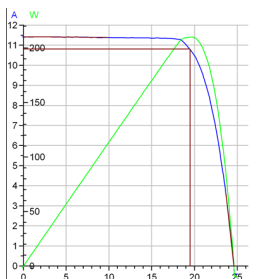
## ELECTRICAL DATA(NOCT)

Maximum Power-Pmax (Wp)	156.7W
Open Circuit Voltage-Voc (V)	25.61V
Short Circuit Current-Isc (A)	8.15A
Maximum Power Voltage-Vmp(V)	21.42V
Maximum Power Current-Imp(A)	7.31A

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

## MECHANICAL DATA

Solar cells	Mono-crystalline 166x166mm
Cell configuration	36 cells(4x9)
Module dimensions	1560x700x30mm
Weight	14KG
Front Cover	3.2mm Tempered Glass
Frame Material	Anodized Aluminum Alloy
J-BOX	IP65/IP67
Cable	4mm <sup>2</sup> (IEC)/12AWG(UL),900mm
Connectors	MC4 or MC4 comparable
Standard Packaging	2pcs/carton



## 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	1000W(IEC)/1000v(UL)
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

## PACKAGING CONFIGURATION

	40HQ	20GP
Number of modules per container	1542pcs	610pcs
Package	2 pcs/caton	2pcs/ caton