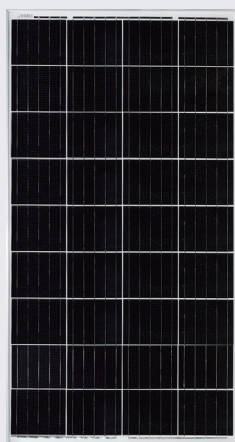




WWW.RESUNSOLAR.COM



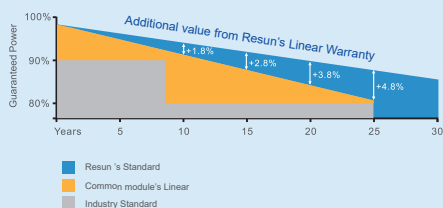
36 Cells
Mono-crystalline

155W
Power output

18.05%
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

RS6E-155M

RS6E-155M is a robust solar module with 36 solar cells. These modules can be used for on-grid solar applications. Our meticulous design and production techniques ensure a high-yield, long-term performance for every module produced. Our rigorous quality control and in-house testing facilities guarantee Resun Solar's modules meet the highest quality standards possible



High module conversion efficiency (up to 18.05%), through superior manufacturing technology



Guaranteed 0~+5W positive power output tolerance ensures high reliability



Anti-reflective, hydrophobic coating improves light absorption and reduces surface dust



Excellent performance under low light environments (mornings, evenings and cloudy days)



Suitable for harsh environments, such as coasts, deserts and lakes. Withstand high level of wind loads (2400pa) and snow loads (5400pa)

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

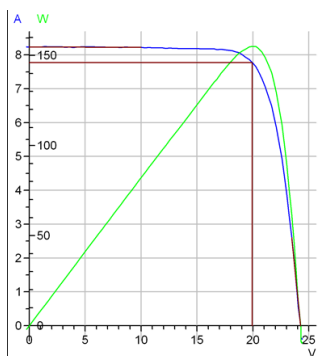
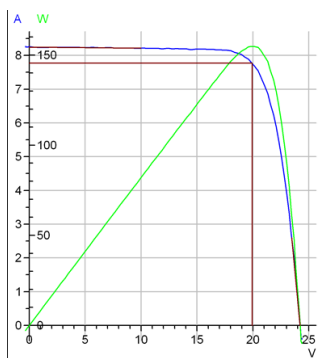
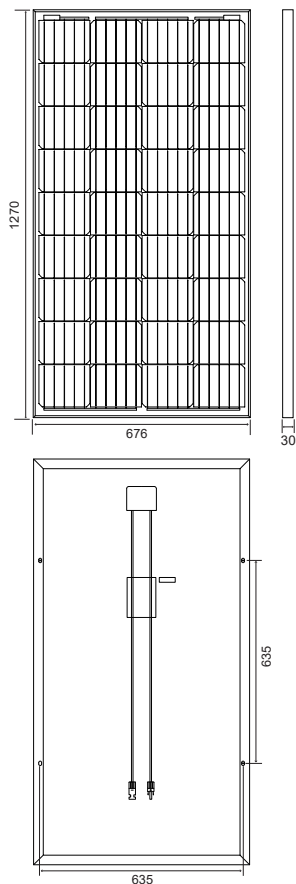


RS6E-155M



GLOBAL PROFESSIONAL PV PRODUCTS INTERGRATED SOLUTIONS SUPPLIER

Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Rated Power in Watts-Pmax(Wp)	155W
Open Circuit Voltage-Voc(V)	24.46V
Short Circuit Current-Isc(A)	8.31A
Maximum Power Voltage-Vmp(V)	20.64V
Maximum Power Current-Imp(A)	7.51A
Module Efficiency (%)	18.05%

STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3.

ELECTRICAL DATA(NOCT)

Maximum Power-Pmax (Wp)	115.6W
Open Circuit Voltage-Voc (V)	22.94V
Short Circuit Current-Isc (A)	6.71A
Maximum Power Voltage-Vmp(V)	19.20V
Maximum Power Current-Imp(A)	6.02A

NOCT: Irradiance at 800 W/m², Ambient Temperature 20°C, Wind Speed 1 m/s.

MECHANICAL DATA

Solar cells	Mono-crystalline 157 x132mm
Cell configuration	36 cells(4x9)
Module dimensions	1270x676x30mm
Weight	11KGS
Front Cover	3.2mm Tempered Glass
Frame Material	Anodized Aluminum Alloy
J-BOX	IP65
Cable	4mm ² (IEC)/12AWG(UL),900 mm
Connectors	MC4 or MC4 Comparable
Standard Packaging	

TEMPERATURE & MAXIMUM RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C ± 2°C
Temperature Coefficient of Voc	-0.28%/°C
Temperature Coefficient of Isc	0.048%/°C
Temperature Coefficient of Pmax	-0.35%/°C
Operational Temperature	-40~+85°C
Maximum System Voltage	1000W(IEC)/1000v(UL)
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

PACKAGING CONFIGURATION

Number of modules per container	
Package	
Package Weight	
Package Number	
Package Dimension	