

NEETY EURO ASIA SOLAR ENERGY



NEASE Solar Photovoltaic Module Specification Data

Module Type	20V/180WP	20V/200WP
Max. Power	180Wp	200Wp
Cell Type	Poly-Crystalline Silicon Solar Cells	
No. Of Cell	60 series	
Max. System Voltage	1000 VDC	
Power Tolerance	+3%	
Surface Maximum Load Capacity	60m/s(200kg/sq.m)	
Weight	21.50 Kg	
Glass Dimensions	1500 mm x 985 mm x 3.2 mm	

Electrical Characteristic

Open Circuit Voltage(V)	36 V	36 V
Short Circuit Current(A)	6.72 A	7.39 A
Max. Power Voltage(V)	29 V	29 V
Max. Power Current(A)	6.20 A	6.89 A
Temp Coefficiencies Of Isc(%)	0.033%/°C	
Temp Coefficiencies Of Voc(%)	-0.36%/°C	
Temp Coefficiencies Of Pm (%)	-0.44%/°C	
Cells Efficiency(%)	≥16.3	
Operating Temperature	-40 to +85°C	

Features and Benefits

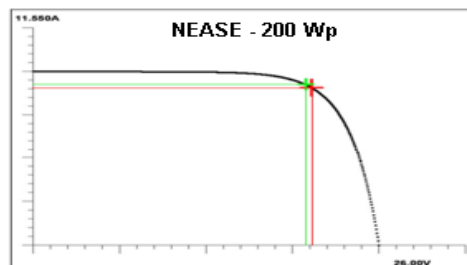
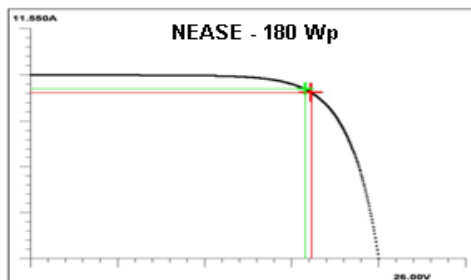
- ❖ Cells are laminated with EVA, TPT and tempered glass ensuring long life and the most stringent safety requirements For High voltage operation.
- ❖ Anodized aluminum frame with convenient mounting slots.
- ❖ Nominal 6VDC / 12V DC / 20V / 24V DC for standard output.
- ❖ We are specialized in 18, 36, 54, 60, 72 cells solar modules.
- ❖ We are specialized in making black and transparent back-sheet solar module as well.
- ❖ Withstand high wind pressure and snow load.
- ❖ Output power tolerance of +3%.
- ❖ High efficiency solar cells.

Guaranteed Performance**

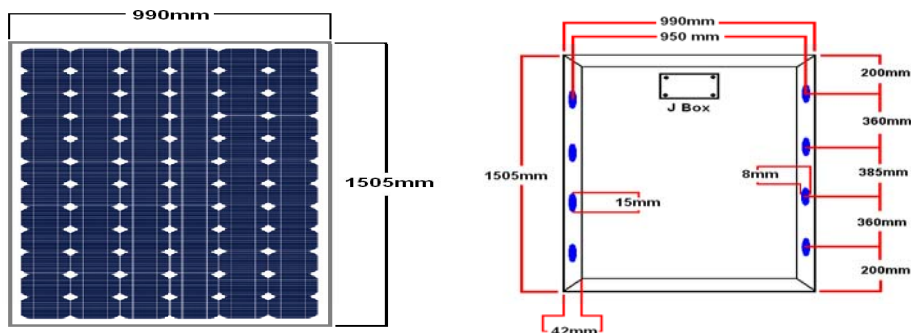
- 10 Years** Manufacturing Warranty
- 10 Years** Warranty 90% Power Output
- 25 Years** Warranty 80% power Output

Conditions:(STC):Irradiance:1000W/m²,spectral distribution AM1.5,Cell temperature:25°C

Module I V Curve Diagrams



Module Dimensions



* NEASE reserves the right to amend the above specification without prior notice.

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