



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.

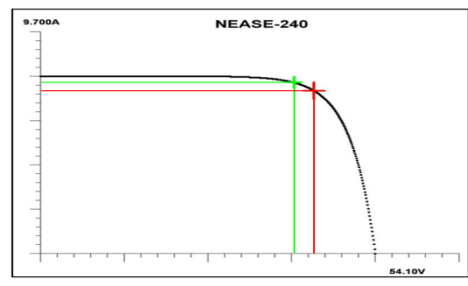
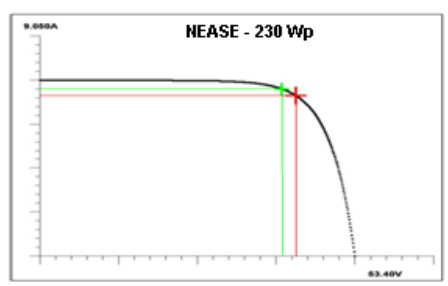
Guaranteed Performance**
10 Years Manufacturing Warranty
10 Years Warranty 90% Power Output
25 Years Warranty 80% power Output

NEASE Solar Photovoltaic Module Specification Data		
Module Type	24V/230WP	24V/240WP
Max. Power	230WP	240WP
Cell Type	Poly-Crystalline Silicon Solar Cells	
No. Of Cell	72 Cell	
Max. System Voltage	1000V	
Power Tolerance	+3%	
Surface Maximum Load Capacity	60m/s(200kg/sq.m)	
Weight	22.20kg	
Glass Dimensions	1655 mm X 985 mm X 3.2 mm	

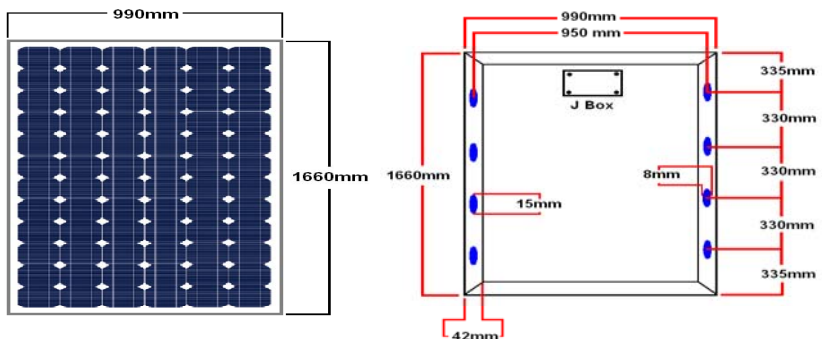
Electrical Characteristic		
Open Circuit Voltage(V)	44.05 V	44.39 V
Short Circuit Current(A)	7.08 A	7.26 A
Max. Power Voltage(V)	35.62 V	35.78 V
Max. Power Current(A)	6.55 A	6.67 A
Temp Coefficiencies Of Isc(%)	0.033%/°C	
Temp Coefficiencies Of Voc(%)	-0.36%/°C	
Temp Coefficiencies Of Pm (%)	-0.44%/°C	
Cells Efficiency(%)	≥16.0% to 16.4%	
Operating Temperature	-40 to +85°C	

*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.

NEETY EURO ASIA SOLAR ENERGY

B/4/1 GIDC Electronics Estate Sector – 25 Gandhinagar - 382024 Gujarat , India
 Tel : +91-79-23287395,23287396 Fax : +91-79-23287394
 Email: sales@nease.in & info@nease.in
 Web Site: www.nease.in

