

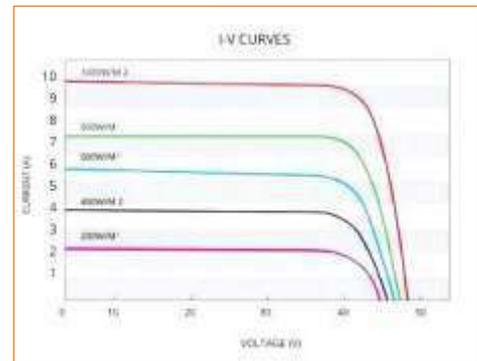
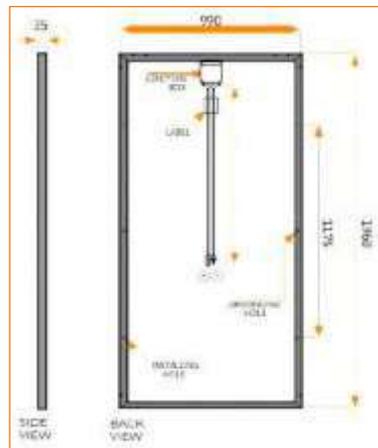


Module

315 W-350W (72 Cells)

MECHANICAL DATA

- Cell Type : 157mm x 157mm
- Cell Arrangement : 72 Cells in series
- Dimensions : 1965 X 990 X 40/35 mm
- Weight : 22.00kg
- Front Cover : 3.2 mm tempered glass
- Frame Material : Anodized Aluminium Alloy
- J-Box : IP68, 3 diodes
- Cable : 4mm²



ELECTRICAL SPECIFICATION

Electrical parameters at standard test conditions (STC: AM=1.5, 1000W/m², Cells Temperature 25 C)

Model Type	SNS-320	SNS-320	SNS-325	SNS-330	SNS-335	SNS340	SNS-350
Nominal Max. Power (Pmax)	315W	320W	325W	330W	335W	340W	350W
Optimum Operating voltage (Vmp)	37.48V	37.78V	38.10V	38.42V	37.99V	38.25V	38.76V
Optimum Operating Current (Imp)	8.41A	8.47A	8.53A	8.59A	8.82A	8.91A	9.03A
Open Circuit Voltage (Voc)	45.07V	45.29V	45.50V	45.79V	45.80V	45.13V	45.73V
Short Circuit Current (Isc)	8.80A	8.87A	8.94A	9.01A	9.30A	45.13V	9.50A
Module Efficiency (%)	16.11	16.37	16.62	16.88	17.13	17.39	17.90
Power Tolerance	0 to +6W						
Maximum System Voltage	DC 1500V						
Operating Temperature	-40 C - +85 C						
Maximum Series Fuse Rating	20A						
Number of Bypass Diode	3						