

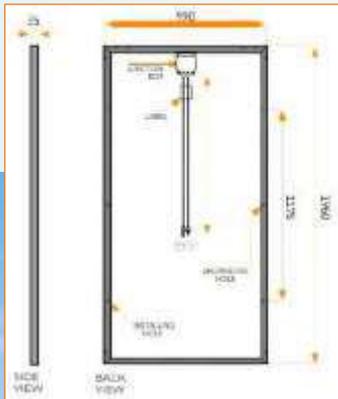


MECHANICAL DATA

Cell Type	: 157mm x 157mm
Cell Arrangement	: 72Cells / 60 Cells in series
Dimensions	: 1960 x 990 x 40/35mm / 1645 x 990 x 35mm
Weight	: 22.00kg / 18.00 kg
Front Cover	: 3.2 mm tempered glass
Frame Material	: Anodized Aluminium Alloy
J-Box	: IP68, 3 diodes
Cable	: 4mm2

Module

370-400 W (72 Cells)
310-320 W (60 Cells)



ELECTRICAL SPECIFICATION

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

Model Type	: SNS-310	SNS-320	SNS-370	SNS-380	SNS-390	SNS-400
Nominal Max. Power (Pmax)	: 310W	320W	370W	380W	390W	400W
Optimum Operating voltage (Vmp)	: 33.05V	33.80V	40.90V	41.50V	41.95V	42.01V
Optimum Operating Current (Imp)	: 9.30A	9.46A	9.10A	9.20A	9.61A	9.72A
Open Circuit Voltage (Voc)	: 40.56V	41.13V	48.20V	48.25V	49.28V	49.3W
Short Circuit Current (Isc)	: 9.85A	9.96A	9.70A	9.83A	10.16A	10.30A
Module Efficiency (%)	: 19.00%	19.59%	19.02%	19.50%	20.10%	20.50%
Power Tolerance	: 0 to +6W					
Maximum System Voltage	: DC 1000V / 1500V					
Operating Temperature	: -40 C - +85 C					
Maximum Series Fuse Rating	: 20A Number of Bypass Diode					
Number of Bypass Diode	: 3					

