

# SUNNO PRO SN655W-675W



## SOLAR MODULE MONOCRSTALLINE

### Mechanical Data

Number of Cells	132 Cells (6x22)
Dimensions of Module L*W*H	2384 x 1303 x 35mm
Weight	34.8kg
Front Side Glass	High transparency solar glass 3.2mm
Backsheet	White
Frame	Black/Silver, anodized aluminium alloy
Junction Box	IP68 Rated, 3 Diodes
Cable	4.0mm <sup>2</sup> , Portrait: 350mm / Landscape: 1400mm
Wind/Snow Load	2400Pa/5400Pa*
Connector	MC Compatible

\* Please check the installation manual for more details

### Electrical Specification (STC\*)

Maximum Power (Pmax/W)	655	660	665	670	675
Maximum Power Voltage (Vmp/V)	37.60	37.80	38.00	38.20	38.40
Maximum Power Current (Imp/A)	17.42	17.46	17.50	17.54	17.58
Open Circuit Voltage (Voc/V)	45.40	45.60	45.80	46.00	46.20
Short Circuit Current (Isc/A)	18.50	18.55	18.60	18.65	18.70
Module Efficiency (%)	21.1	21.2	21.4	21.6	21.7
Power Output Tolerance (W)	0~+5				

\* Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass 1.5

### Electrical Specification (NMOT\*)

Maximum Power (Pmax / W)	495.6	499.4	503.1	506.9	510.7
Maximum Power Voltage (Vmp / V)	35.08	35.26	35.45	35.64	35.82
Maximum Power Current (Imp / A)	14.13	14.16	14.19	14.22	14.26
Open Circuit Voltage (VOC / V)	42.77	42.96	43.14	43.33	43.52
Short Circuit Current (Isc / A)	14.92	14.96	15.00	15.04	15.08

\* Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C, Wind Speed 1m/s

### Maximum Ratings

Operational Temperature	-40~+85°C
Maximum System Voltage	1500V DC
Max Series Fuse Rating	30A

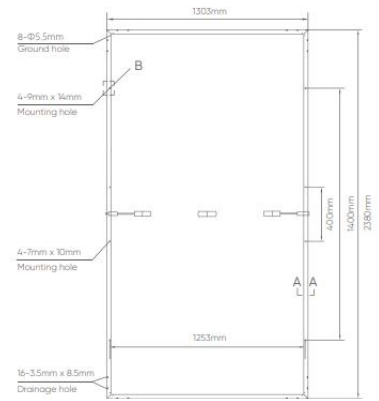
### Packaging Configuration

Module per Box	31 pieces
Module per 40' Container	558 pieces

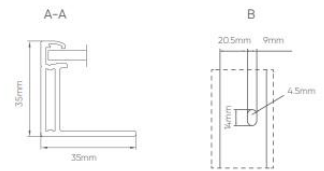
### Temperature Ratings

NMOT (Nominal Module Operating Temperature)	43±2°C
Temperature Coefficient of Isc	+0.05%/°C
Temperature Coefficient of Voc	-0.28%/°C
Temperature Coefficient of Pmax	-0.36%/°C

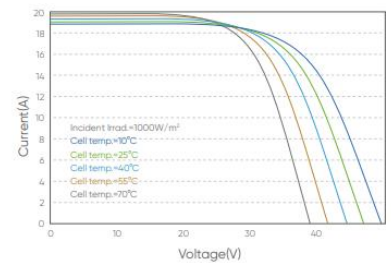
### Module Dimension



Back View



I-V Curve at Different Temperature (675W)



I-V/P-V Curve at Different Temperature (675W)

