

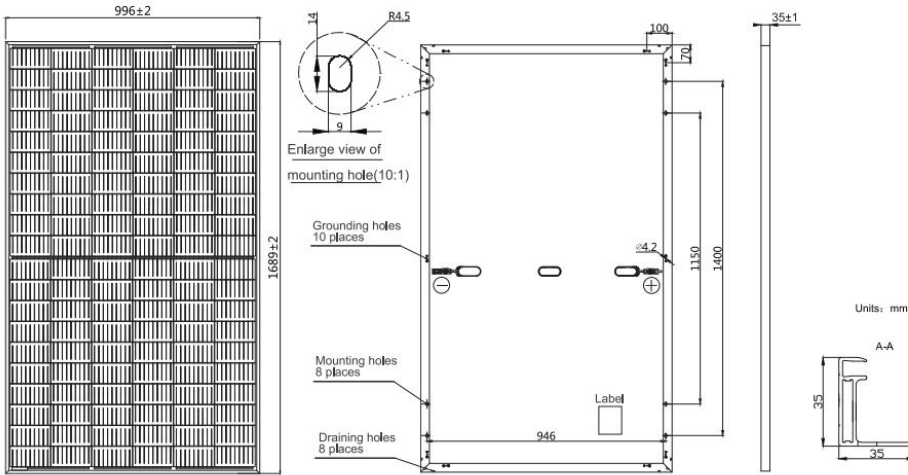
# SN330W-350W/166MM

## SOLAR MODULE PREC MONO CRSTALLINE



**SUNNO SOLAR**  
MAKE A BETTER LIFE

### MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

### SPECIFICATIONS

Cell	Mono
Weight	18.7kg
Dimensions	1689±2mm×996±2mm×35±1mm
Cable Cross Section Size	4mm <sup>2</sup>
No. of cells	120(6×20)
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2/ QC 4.10-35
Cable Length (Including Connector)	Portrait:300mm(+)/400mm(-); Landscape:1000mm(+)/1000mm(-)
Packaging Configuration	31 Per Pallet

### ELECTRICAL PARAMETERS AT STC

TYPE	SN 330W	SN 335W	SN 340W	SN 345W	SN 350W
Rated Maximum Power(Pmax) [W]	330	335	340	345	350
Open Circuit Voltage(Voc) [V]	41.08	41.32	41.55	41.76	42.02
Maximum Power Voltage(Vmp) [V]	34.24	34.48	34.73	34.99	35.25
Short Circuit Current(Isc) [A]	10.30	10.38	10.46	10.54	10.62
Maximum Power Current(Imp) [A]	9.64	9.72	9.79	9.86	9.93
Module Efficiency [%]	19.6	19.9	20.2	20.5	20.8
Power Tolerance	0~+5W				
Temperature Coefficient of Isc( $\alpha_{Isc}$ )	+0.044%/°C				
Temperature Coefficient of Voc( $\beta_{Voc}$ )	-0.272%/°C				
Temperature Coefficient of Pmax( $\gamma_{Pmp}$ )	-0.350%/°C				
STC	Irradiance 1000W/m <sup>2</sup> , cell temperature 25°C, AM1.5G				

Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer.They only serve for comparison among different module types.

### ELECTRICAL PARAMETERS AT NOCT

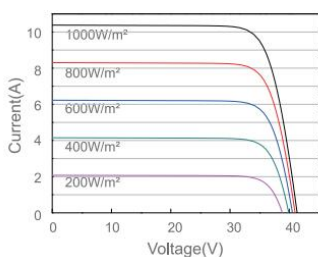
TYPE	SN 330W	SN 335W	SN 340W	SN 345W	SN 350W
Rated Max Power(Pmax) [W]	249	253	257	261	265
Open Circuit Voltage(Voc) [V]	38.46	38.68	38.90	39.09	39.31
Max Power Voltage(Vmp) [V]	32.02	32.21	32.40	32.61	32.84
Short Circuit Current(Isc) [A]	8.21	8.28	8.35	8.42	8.49
Max Power Current(Imp) [A]	7.78	7.85	7.93	8.00	8.07
NOCT	Irradiance 800W/m <sup>2</sup> , ambient temperature 20°C, wind speed 1m/s, AM1.5G				

### OPERATING CONDITIONS

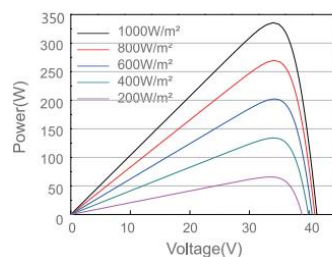
Maximum System Voltage	1000V/1500V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load,Front	5400Pa
Maximum Static Load,Back	2400Pa
NOCT	45±2°C
Safety Class	Class II

### CHARACTERISTICS

Current-Voltage Curve



Power-Voltage Curve



Current-Voltage Curve

