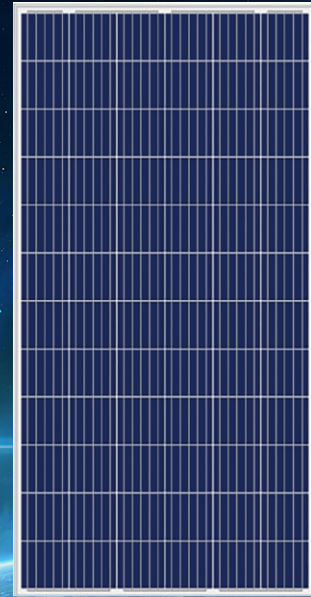




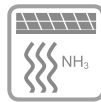
Tierra SERIES
SS-340-72P

330-340W

High Efficiency Poly Module



Resistance to salt-spray corrosion (IEC61701, certified to TÜV Rheinland test standard)



Resistance to ammonia Corrosion (IEC62716, certified to TÜV Rheinland test standard)



Fire safety (Class C, certified to TÜV Rheinland and Rheinland test standards)



Resistance to power attenuation passed TÜV Rheinland system voltage endurance test

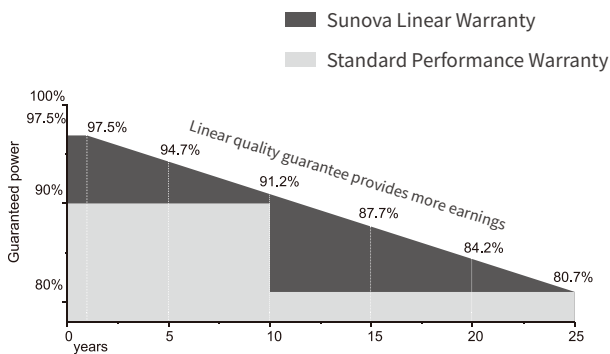


Excellent power output of modules in low light environment



100% double EL test enabling remarkable reduction of hidden crack rate of modules

LINEAR PERFORMANCE WARRANTY



15 YEARS Product quality & process guarantee

25 YEARS Linear power guarantee

COMPREHENSIVE CERTIFICATES



ISO 9001: Quality Management System
ISO 14001: Environmental Management System Standard
OHSAS 18001: International Occupational Health and Safety Assessment System Standard

PRODUCT INSURANCE



SS-340-72P 72 cells

ELECTRIC CHARACTERISTICS

Model of modules	SS-330-72P SS-330-72PH		SS-335-72P SS-335-72PH		SS-340-72P SS-340-72PH	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum power — P_{mp} (W)	330	248	335	252	340	256
Open-circuit voltage — V_{oc} (V)	46.1	43.6	46.4	43.9	46.6	44.1
Short-circuit current — I_{sc} (A)	9.21	7.31	9.23	7.33	9.32	7.40
Maximum power voltage — V_{mp} (V)	37.9	35.7	38.2	35.9	38.4	36.1
Maximum power current — I_{mp} (A)	8.71	6.95	8.77	7.02	8.86	7.09
Module efficiency — η_m (%)	16.64%		16.89%		17.15%	
Power tolerance (W)	(0,+5)					
Maximum system voltage (V)	1000V/1500V					
Maximum rated fuse current (A)	15					
Current operating temperature (°C)	-40~+85 °C					

STC (Standard Testing Conditions): Irradiance 1000W/m², Cell Temperature 25 °C , Spectra at AM1.5

NOCT (Nominal Operating Cell Temperature): Irradiance 800W/m², Ambient Temperature 20°C , Spectra at AM1.5, Wind at 1m/S

STRUCTURAL CHARACTERISTICS

Module dimensions (L*W*H)	1979 x 1002 x 35mm
Weight	21 kg
Number of cells	72 cells (6x12)
Cell	Polycrystalline 158.75x158.75mm
Glass	Tempered, 3.2mm AR, High transmittance, Low iron
Frame	Anodized aluminum alloy
Junction box	IP67
Output wire	4.0 mm ² , wire length: 1200mm or Customized Length
Connector	MC4 Compatible
Mechanical load	5400 Pa

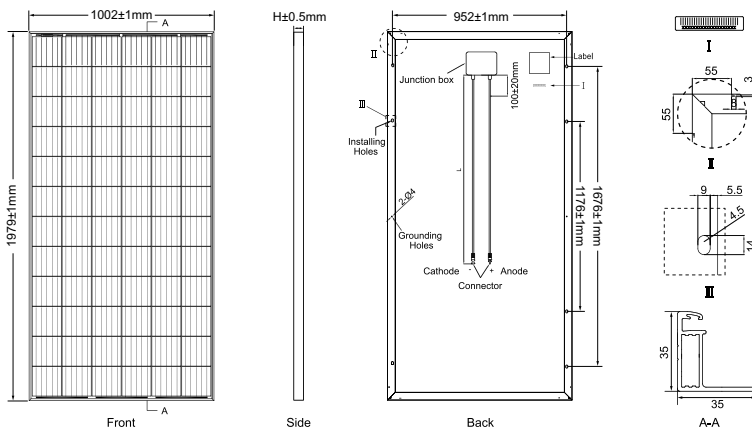
TEMPERFORMANCE RATINGS

Temperature coefficient (P_{max})	-0.38 %/°C
Temperature coefficient (V_{oc})	-0.31 %/°C
Temperature coefficient (I_{sc})	+0.06 %/°C
Nomial operating cell temperature	45±2 °C

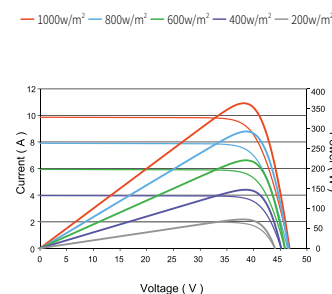
PACKAGING CONFIGURATION

Container	20GP	40HQ
Quantity/pallet	31	31
Pallets/container	10	22
Quantity/container	310	748

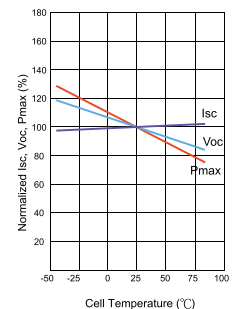
MODULE DIMENSIONS (mm)



Current-Voltage & Power-Voltage Curves (360W)



Temperature Dependence of I_{sc} , V_{oc} , P_{max}



Add: 9 Huicheng Road, Huishan District, Wuxi, Jiangsu Province, P.R. China

E-mail: info@sunova-solar.com

* Sunova Solar Technology Co., Ltd reserves the right to make any adjustment to the information described herein without further notice. Please contact our company to use the latest version for contract.

