RICH PV 72 conventional photovoltaic modules are 72 single solar cells in series. 72 modules have high power. Under the same installed capacity, the total number of high -power modules is less, which means fewer connecting points between modules, fewer cable consumption and lower overall system loss.

72pcs Solar Module

Performance characteristics

- High efficiency solar cell, high conversion efficiency
- Output power 100% positive tolerance (0, +3W)
- Wind pressure, snow pressure bearing capacity

Product Advantage

- More uniform current collection capability to reduce the battery heat loss of the battery inside the module
- Using back passivation (PERC) battery technology, the output power of 72 modules can reach 380W
- ncrease the incidence of sunlight by using excellent surface velveting technology of glass and batteries
- Through high salt spray and high ammonia corrosion test

Quality assurance

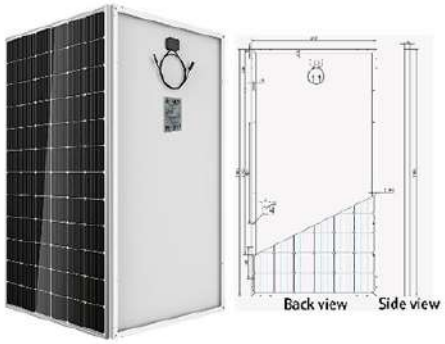
- Solar module's Life Guarantee for 25 Years
- 10 years guarantee 90% power output of module
- 25years guarantee 80% power output of module

Certification

ISO 9001:2015 ISO 14001:2015

IEC 61215 IEC 61730

TUV UL VDE CQC CE

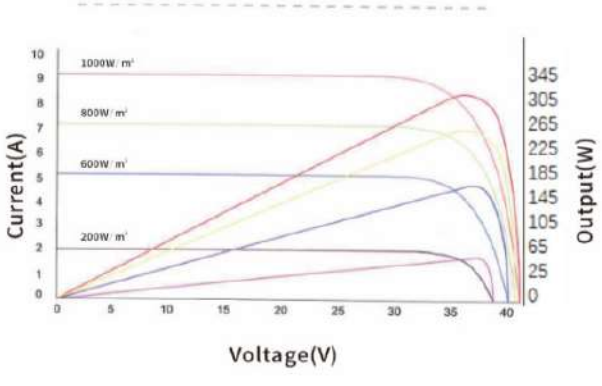


Polycrystalline solar module

■Appearance Parameters	
Solar cell model	poly solar cell 156.75mm×156.75mm
Quantity of solar cell	72(6*12)
Size	1956*992*40mm
Connection box	IP67
Wires and connectors	0.9M 4mm^2 and MC4 connector
Maximum affordable wind pressure	60m/s N/m2 or maximum km/h

■Electrical performance parameters					
Module	NC-320P-72	NC-325P-72	NC-330P-72	NC-335P-72	NC-340P-72
Rated power	320W	325W	330W	335W	340W
Power tolerance	-0%~+3%	-0%~+3%	-0%~+3%	-0%~+3%	-0%~+3%
Maximum operating voltage	37.4V	37.6V	37.8V	38.0V	38.2V
Maximum operating current	8.56A	8.66A	8.74A	8.82A	8.91A
Open circuit voltage	46.4V	46.7V	46.9V	47.2V	47.5V
short-circuit current	9.05A	9.10A	9.14A	9.18A	9.22A
work environment	-40℃~+85℃				
Maximum system voltage	1000VDC（It can be customized to 1500VDC as required）				
Maximum insurance rating	20A				
Testing environment	Radiance 1000W/m2, Module temperature 25C°				

Current-Voltage & Power-Voltage Curve



Output Characteristics at different temperature