

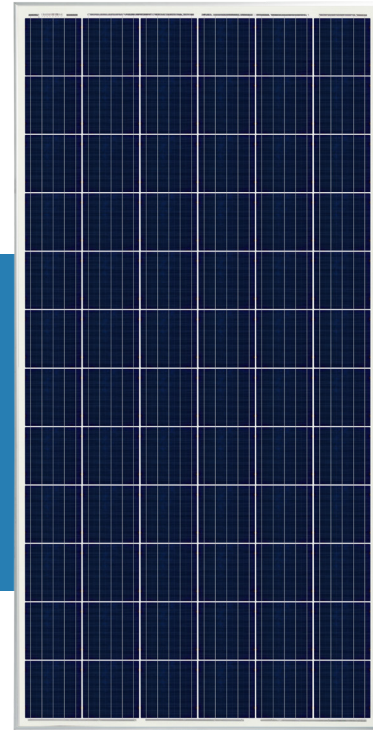
Classic Series

TSP-72H 330-340

High Efficiency Polycrystalline Solar Module

ABOUT BEYONDSUN

Founded in 2008, Beyondsun is the world's leading PV manufacturer and one-stop solution provider. With multiple manufacturing bases and more than 8 branches around the world, our business covers cells, modules, aluminum frame and PV projects. With its advantages of continuous technological innovation, strong financial performance, and well-established global sales and service networks, Beyondsun has been highly recognized by its global partners. Until now, Beyondsun has distributed more than 8 GW PV products to over 30 countries all over the world. We are committed to collaborate with our partners in driving renewable energy together.



APPROVED TECHNOLOGY

Approved practice for different operating conditions



POSITIVE TOLERANCE

Positive tolerance brings more power for free



MECHANICAL LOAD ENDURANCE

Excellent mechanical load resistance: wind loads (2400Pa) & snow loads (5400Pa)



GUARANTEED RELIABILITY AGAINST HARSH ENVIRONMENT

Due to complicated quality control system, offer survival solar module in harsh environment



1500V SYSTEM VOLTAGE

Approved IEC1500Vdc system voltage, saving on BoS cost

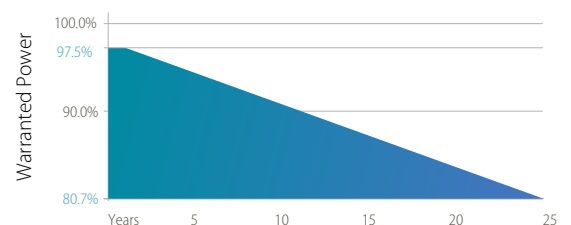
QUALIFICATIONS & CERTIFICATES

- IEC 61215 / IEC 61730
- ISO 9001: Quality Management System
- ISO 14001: Environment Management System
- OHSAS 18001: Occupational Health and Safety



INDUSTRY LEADING WARRANTY

- 25-Year** Linear Performance Warranty
- 12-Year** Product Material & Workmanship Warranty
- LLOYD'S** Product & Performance Insured by LLOYD'S



THE IDEAL SOLUTION FOR



Ground-mounted projects



Commercial / industrial rooftop projects

Classic Series TSP-72H 330-340

ELECTRICAL PARAMETERS @ STC*

Module Type	TSP330-72H	TSP335-72H	TSP340-72H
Max. Power Output Pmax (W)	330	335	340
Power Tolerance	0~+3%	0~+3%	0~+3%
Max. Power Voltage Vmp (V)	38.11	38.38	38.60
Max. Power Current Imp (A)	8.66	8.73	8.81
Open Circuit Voltage Voc (V)	45.96	46.24	46.51
Short Circuit Current Isc (A)	9.20	9.46	9.57
Module Efficiency (%)	17.01	17.26	17.52

*STC (Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25 °C, Air Mass 1.5

ELECTRICAL PARAMETERS @ NMOT*

Max. Power Output Pmax (W)	247	250	254
Max. Power Voltage Vmp (V)	35.58	35.40	35.56
Max. Power Current Imp (A)	6.94	7.07	7.15
Open Circuit Voltage Voc (V)	43.09	43.37	43.62
Short Circuit Current Isc (A)	7.42	7.63	7.72

*NMOT (Nominal Module Operating Temperature), Irradiance of 800W/ m², Spectrum AM 1.5, Ambient Temperature 20°C, Wind Speed 1m/s

TEMPERATURE COEFFICIENTS

Temperature Coefficients of Pmp	-0.37%/°C
Temperature Coefficients of Voc	-0.30%/°C
Temperature Coefficients of Isc	+0.05%/°C
NMOT	41°C±3°C

MECHANICAL PARAMETERS

Cell Type	Poly, 156.75x156.75mm
Cell Arrangement	72 pcs (6x12)
Dimension (LxWxH)	1956x992x35mm
Weight	21.5kg
Front Cover	3.2mm Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 bypass diodes
Cable	4mm ² solar cable, 1200mm (customizable)
Connector	MC4 compatible

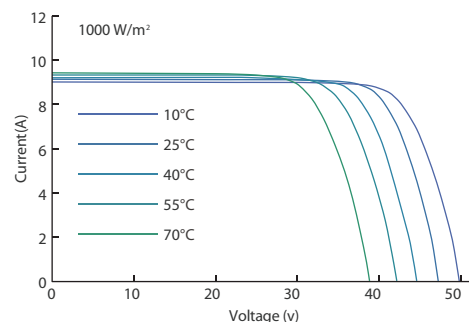
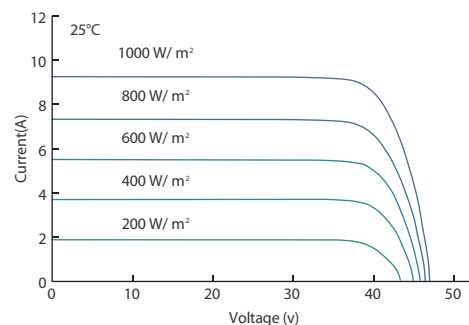
OPERATING PARAMETERS

Maximum System Voltage(V)	1500(DC)
Operating Temperature(°C)	-40~+85
Max. Wind Load / Snow Load(Pa)	2400/5400
Max. Over Current(A)	20
Application Class	Class A
Fire Rating	Class C

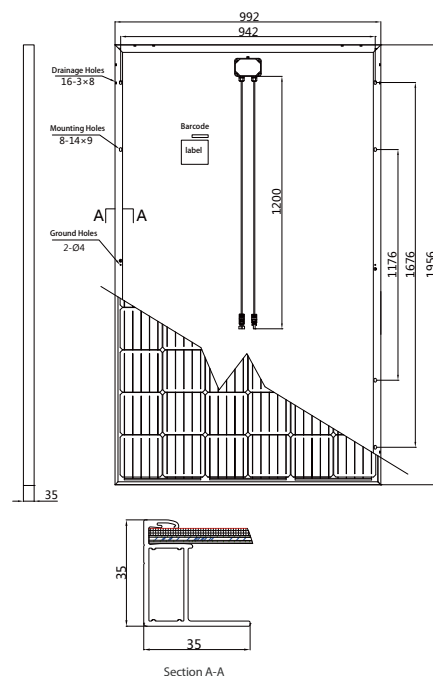
PACKAGE INFORMATION

Quantity / Pallet	30 pcs
Container 40'HQ	24 pallets, 720 pcs

I-V CURVES



TECHNICAL DRAWINGS



*The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Zhejiang Beyondsun Green Energy Technology Co., Ltd. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.