



泰普能源科技
SHENZHEN TAIPO
ENERGY TECHNOLOGY CO.,LTD

TP-315~335M-72

6×12PCS 6" MONO SOLAR CELL
MONO CRYSTALLINE MODULE

Positive power tolerance 0~+3W

TAIPO Solar

Key Features



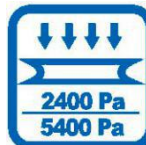
Long Warranty:
10 years for product
25 years for power output



High Efficiency:
High module conversion efficiency(up to 17.26%)
through innovative manufacturing technology.



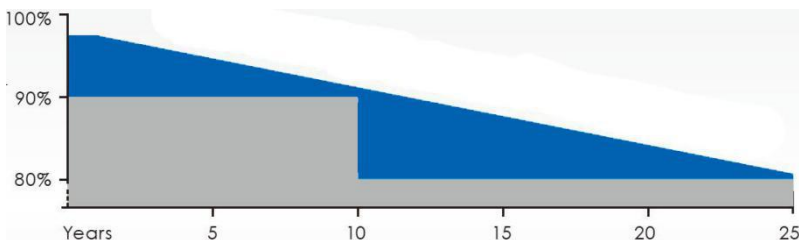
Low-light Performance:
Advanced glass and solar cell surface texturing allow
for excellent performance in low-light environments.



Severe Weather Resilience:
Wind load up to 3800Pa/ snow load up to 5400Pa



Durability against extreme environmental conditions:
High salt mist and ammonia corrosion resistance tests
passed



SPECIFICATIONS

Item No.	TP-315M-72	TP-320M-72	TP-325M-72	TP-330M-72	TP-335M-72
	STC				
Max Power(Pmax)	315W	320W	325W	330W	335W
Max Power Voltage(Vmp)	37.2V	37.4V	37.6V	37.8V	38V
Max Power Current(Imp)	8.48A	8.56A	8.66A	8.74A	8.82A
Open Circuit Voltage(Voc)	46.2V	46.4V	46.7V	46.9V	47.2V
Short Circuit Current (Isc)	9.01A	9.05A	9.1A	9.14A	9.18A
Module Efficient STC (%)	16.23%	16.49%	16.74%	17.01%	17.26%
Operating Temperature(°C)	-40°C ~+85°C				
Max system voltage	1000VDC (IEC)				
Max series fuse rating	15A				
Power tolerance	0~+3W				
Temperature coefficient of Pmax	-0.42%/°C				
Temperature coefficient of Voc	-0.32%/°C				
Temperature coefficient of Isc	0.05%/°C				
Nominal operating cell temperature(NOCT)	45 ± 2°C				
	STC: Irradiance 1000W/m ² ;		Cell Temperature: 25°C;		AM=1.5

Mechanical Characteristics

Cell Type	Mono-crystalline 156*156mm (6inch)
Number of cells	72(6*12)pcs
Dimension	1956*992*40mm
Weight	26.5KG (58.4lbs)
Front Glass	3.2mm,High Transmission,Low Iron,Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	Waterproof IP67 Rated
Output Cables	TUV 1*4.0mm ² , Length: 900mm

Packing Configuration

Container	20' GP	40' HQ
Pieces per pallet	25	25
Pallets per container	10	24
Pieces per container	250	600

