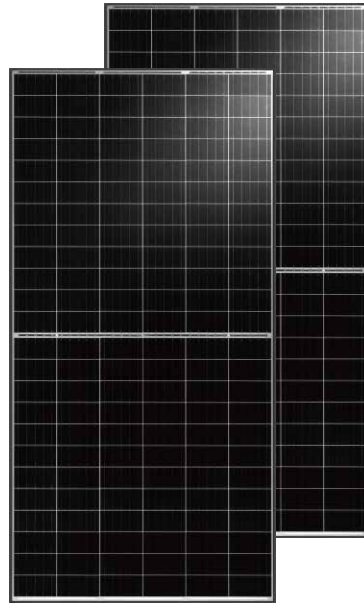


# BISTAR

TP6H72M  
TP6H72M(H) **144 half-cell**

390 - 410W

half-cut mono perc



## KEY FEATURES



### Half-cut cell technology

New circuit design, lower internal current, lower Rs loss



### Significantly lower the risk of hot spot

Special circuit design with much lower hot spot temperature



### Lower LCOE

2% more power generation, lower LCOE



### Excellent Anti-PID performance

2 times of industry standard Anti-PID test by TUV SUD



### IP68 junction box

High waterproof level

## SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 1703
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems

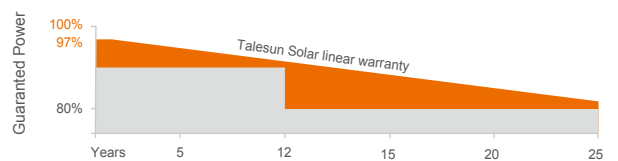


## PERFORMANCE WARRANTY



Linear Performance Warranty

Standard Performance Warranty



## ELECTRICAL PARAMETERS

### Performance at STC (Power Tolerance 0 ~ +3%)

Maximum Power (Pmax/W)

Operating Voltage (Vmpp/V)

Operating Current (Impp/A)

Open-Circuit Voltage (Voc/V)

Short-Circuit Current (Isc/A)

Module Efficiency  $\eta$ (%)

### Performance at NMOT

Maximum Power (Pmax/W)

Operating Voltage (Vmpp/V)

Operating Current (Impp/A)

Open-Circuit Voltage (Voc/V)

Short-Circuit Current (Isc/A)

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5    NMOT: Irradiance at 800W/m<sup>2</sup>, Ambient Temperature 20°C, Air Mass AM1.5, Wind Speed 1m/s

## MECHANICAL SPECIFICATION

Cell Type	Monocrystalline
Cell Dimensions	158.75*158.75mm
Cell Arrangement	144 (6*24)
Weight	22.5kg (49.06lbs)
Module Dimensions	2008*1002*35mm (79.06*39.45*1.38inches)
Cable Cross Section Size	TUV: 4mm <sup>2</sup> (0.006inches <sup>2</sup> )/UL: 12AWG
Front Glass	.50ip1g Von8Wimensions

## I-V CURVE

