# Golden Shark Series **JHM4/72H**

**JHSHARK** 

JingHua Energy High Efficiency Monocrystalline Half-cut Cell Solar Module

No. of cells Power Output Range

**144 CELL** 440-465W

Maximun System Voltage Maximum Efficiency

1500V



### **High Output Power**

The use of high quality cell and half-cell PERC technology enables modules up to 465W



#### **High Reliability**

Products through a variety of harsh environmental testing



#### **Lower Temperature Coefficients**

Enhance power generation



#### **Reduce Shadow Loss**

Effectively reduces the effect of shadow on the module surface



#### **Better Micro Crack Resistance**

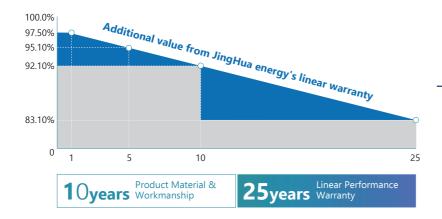
Minimize the impact by micro crack by limiting cell damage and potentially extending area



#### **Excellent Anti-PID Performance**

2 times of industry standard Anti-PID test by TUV (85°C/85%RH, 192h)

#### LINEAR PERFORMANCE WARRANTY



**Comprehensive Products And System Certificates** 



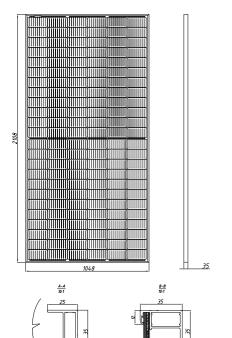


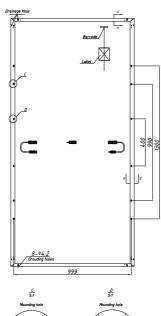


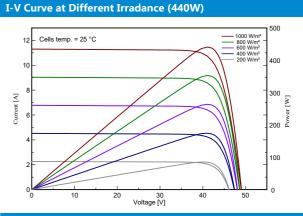
Swiss Re

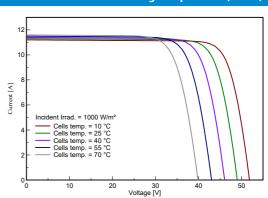
IEC61215/61730:2016 IEC62804(PID free) IEC62716(Ammonia) IEC61701(Salt fog) ISO9001/14001/45001

#### **Module Dimension[ mm ]**

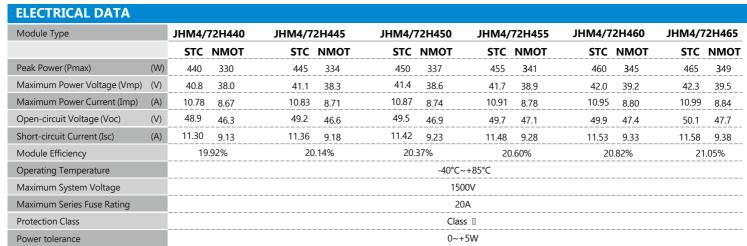








## I-V Curve at Different Working Temperature (440W)



2

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

MECHNICAL DATA	
Cell Type	Mono-Crystalline
Cell Arrangement	144pcs (2×(6×12))
Dimension (L×W×H)	2108×1048×35mm
Weight	24.5kg
Front Cover	3.2mm Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 Bypass Diodes
Cable	4mm²/300mm
Connector	Staubli EVO2 or Compatible
Snow/Wind Load	5400Pa/2400Pa

TEMPERATURE CHARACTERISTICS	
Temperature coefficient of Pmax	-0.38%
Temperature coefficient of Voc	-0.30%
Temperature coefficient of Isc	0.06% :
NMOT	44±2°C

PACKING MANNER	
Packing Type	40HQ
Piece/Pallet	31
Pallet/Container	22
Piece/Container	682

<sup>\*</sup>JingHua reserves the right to make any afjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorated into the binding contract made by the parties governing all transactions related to the purchase and sale of the produccts described herein.

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<sup>\*</sup>STC (Standard Test Condition): Irradiance 1000W/ m² , Module Temperature 25°C, AM 1.5

<sup>\*</sup>Power measurement tolerance: ±3%