

Tiger Pro 72HC-BDVP

535-555 Watt

BIFACIAL MODULE WITH DUAL GLASS

P-Type

Positive power tolerance of 0~+3%

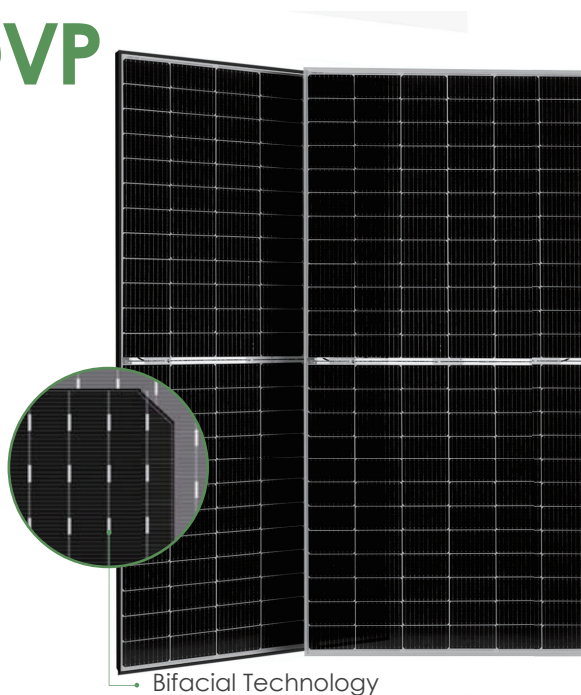
IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality Management System

ISO14001:2015: Environment Management System

ISO45001:2018

Occupational health and safety management systems



Key Features



Multi Busbar Technology

Better light trapping and current collection to improve module power output and reliability.



PID Resistance

Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.



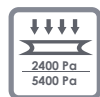
Higher Power Output

Module power increases 5-25% generally, bringing significantly lower LCOE and higher IRR.



Longer Life-time Power Yield

0.45% annual power degradation and 30 year linear power warranty.



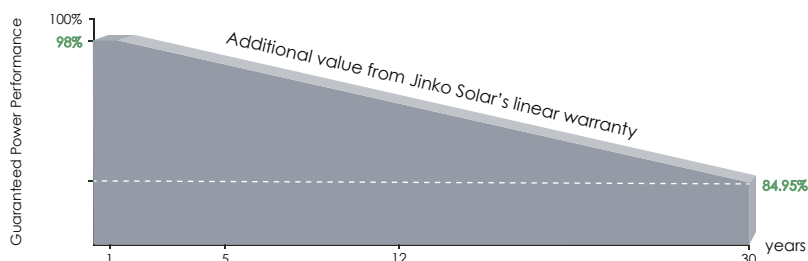
Enhanced Mechanical Load

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Continuous Quality Assurance

LINEAR PERFORMANCE WARRANTY

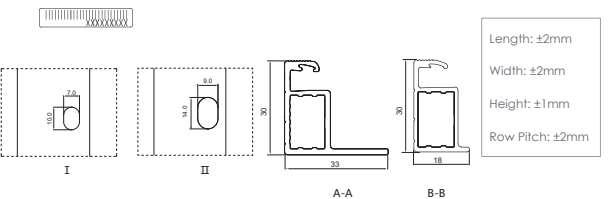


12 Year Product Warranty

30 Year Linear Power Warranty

0.45% Annual Degradation Over 30 years

Engineering Drawings

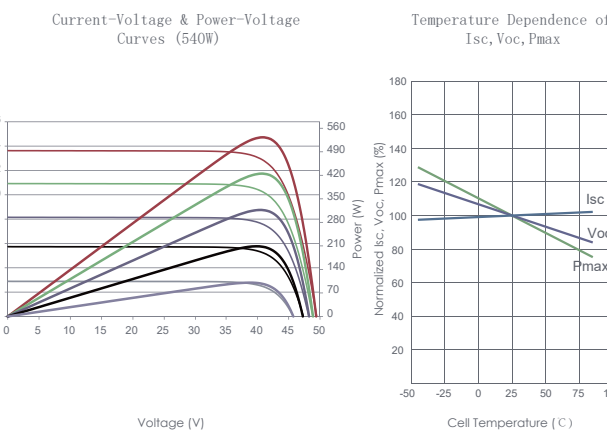


Packaging Configuration

(Two pallets = One stack)

36pcs/pallets, 72pcs/stack, 720pcs/ 40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	P type Mono-crystalline
No. of cells	144 (6×24)
Dimensions	2278×1134×30mm (89.69×44.65×1.18 inch)
Weight	32 kg (70.55 lbs)
Front Glass	2.0mm, Anti-Reflection Coating
Back Glass	2.0mm, Heat Strengthened Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	TUV 1×4.0mm' (+): 400mm , (-): 200mm or Customized Length

SPECIFICATIONS

[illegible]

BIFACIAL OUTPUT-REARSIDE POWER GAIN

5%	Maximum Power (Pmax)	562Wp	567Wp	572Wp	578Wp	583Wp
	Module Efficiency STC (%)	21.76%	21.95%	22.15%	22.36%	22.56%
15%	Maximum Power (Pmax)	615Wp	621Wp	627Wp	633Wp	638Wp
	Module Efficiency STC (%)	23.81%	24.04%	24.26%	24.48%	24.71%
25%	Maximum Power (Pmax)	669Wp	675Wp	681Wp	688Wp	694Wp
	Module Efficiency STC (%)	25.90%	26.13%	26.37%	26.61%	26.86%

*STC:  Irradiance 1000W/m²

 Cell Temperature 25°C

 AM=1.5

NOCT:  Irradiance 800W/m²

 Ambient Temperature 20°C

 AM=1.5

 Wind Speed 1 m/s