

695-700W

Supreme Quality



Module efficiency up to 22.5% based on N-Type wafer and TOPCon technology



More power output in field operation due to better thermal behaviors, weak-light performance and bifaciality



Unsusceptible to LID and less annual degradation due to special characteristics of N-Type



High module quality ensures long-term reliability

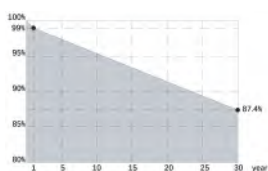
Module Characteristics

Product Warranty

Linear Power Warranty

First Year Degradation

Annual Power Degradation



IEC 61215(2021) / IEC 61730(2023)

ISO 9001: 2015: ISO Quality Management System
Made in China

700W

22.5%

Highest Conversion Efficiency

1%

First Year Degradation

0.4%

No. of cells	132 (2×66)
Output Cables	TüV 1×4mm ²
	(+)350mm, (-)280mm in length or customized length
	Front: 2.0mm, AR-coating, semi-tempered
	Rear: 2.0mm, semi-tempered
	Anodized aluminum alloy frame
Weight	37.1 kg (81.79 lbs)
	2384×1303×33mm
Packaging	33 pcs per pallet
	132 pcs per 20' HC, 264 pcs per 40' HC
Protection Class	
Fire Rating	

(STC & NOCT & BNPI)

Testing Condition
 Maximum Power (P_{max}/W)
 Open-circuit Voltage (V_{oc}/V)
 Short-circuit Current (I_{sc}/A)
 Maximum Power Voltage (V_{mp}/V)
 Maximum Power Current (I_{mp}/A)
 Module Efficiency (%)

Note: 1 STC: Irradiance 1000W/M², Cell Temperature 25 °C, AM=1.5 2 NOCT: Irradiance 800W/M², Ambient Temperature 20 °C, AM=1.5, Wind Speed 1M/S 3 BNPI: Irradiance of front 1000W/M², rear 135W/M²

Maximum Power at STC (P _{max})	
Open-circuit Voltage (V _{oc} /V)	
Short-circuit Current (I _{sc} /A)	
Maximum Power Voltage (V _{mp} /V)	
Maximum Power Current (I _{mp} /A)	
Module Efficiency (%)	

*The above data is for reference only. When signing a contract, the latest version of the product specification shall prevail.

Temperature coefficient of I _{sc}	+ 0.045%/
Temperature coefficient of V _{oc}	- 0.25%/
Temperature coefficient of P _{max}	- 0.29%/

Operating Temperature	-40 ~ +85
Power Sorting Tolerance	0~ +5W
Maximum System Voltage	1500V (IEC)
	45±2
Maximum Series Fuse Rating	35A
P _{max} and V _{oc} and I _{sc} Tolerance	±3%
Junction Box	

Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	25mm hailstone at 23m/s



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