



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

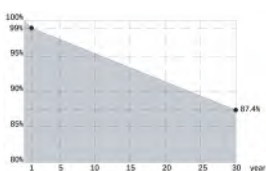


Product Warranty

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

No. of cells	132 (2×66)
Output Cables	TüV 1×4mm <sup>2</sup>
	(+)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 &amp; NOCT &amp; BNPI)

Testing Condition  
Maximum Power (P<sub>max/W</sub>)  
Open-circuit Voltage (V<sub>oc/V</sub>)  
Short-circuit Current (I<sub>sc/A</sub>)  
Maximum Power Voltage (V<sub>mp/V</sub>)  
Maximum Power Current (I<sub>mp/A</sub>)  
Module Efficiency (%)

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

Maximum Power at STC (P <sub>max</sub> )	
Open-circuit Voltage (V <sub>oc/V</sub> )	
Short-circuit Current (I <sub>sc/A</sub> )	
Maximum Power Voltage (V <sub>mp/V</sub> )	
Maximum Power Current (I <sub>mp/A</sub> )	
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 <sub>sc</sub>	+ 0.045%/
Temperature coefficient of V <sub>oc</sub>	- 0.25%/
Temperature coefficient of P <sub>max</sub>	- 0.29%/

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

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



