

N⁺SERIES

SUN182THCD585&590&595-72

585~595W **22.65~23.03%** **0~+5W** **≤1%** **≤0.4%**
 MAXIMUM POWER OUTPUT MAX MODULE EFFICIENCY POWER TOLERANCE POWER DEGRADATION FIRST YEAR POWER DEGRADATION YEAR 2~30

BIFACIAL MODULE

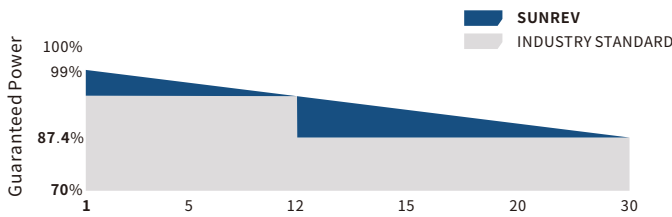
N-Type

IEC 61215(2021), IEC 61730(2023)

ISO 9001:2015: Quality management system

ISO 14001:2015: Environment System

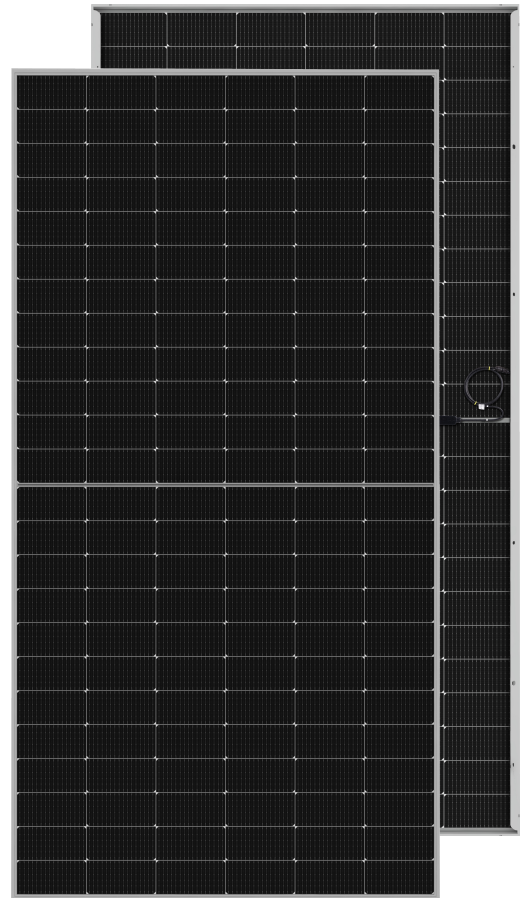
ISO 45001:2018: Occupational health management systems



12-Year Warranty for Materials and Processing

30-Year Warranty for Extra Linear Power Output

0.40% Annual Degradation Over 30 years



PRODUCT FEATURES



SMBB Technology Half Cut N-Type Cell
Better light trapping and current collection to improve module power output and reliability.



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



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



Higher reliability

The N-type has a single-watt power generation gain of over 3% compared to PERC modules, reduces power temperature loss, and exhibits excellent high-temperature performance. Low electricity cost



Enhanced Mechanical Load

Test load 5400Pa(downward) and 2400 Pa(upward).



Made in China

