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Making a renewable future

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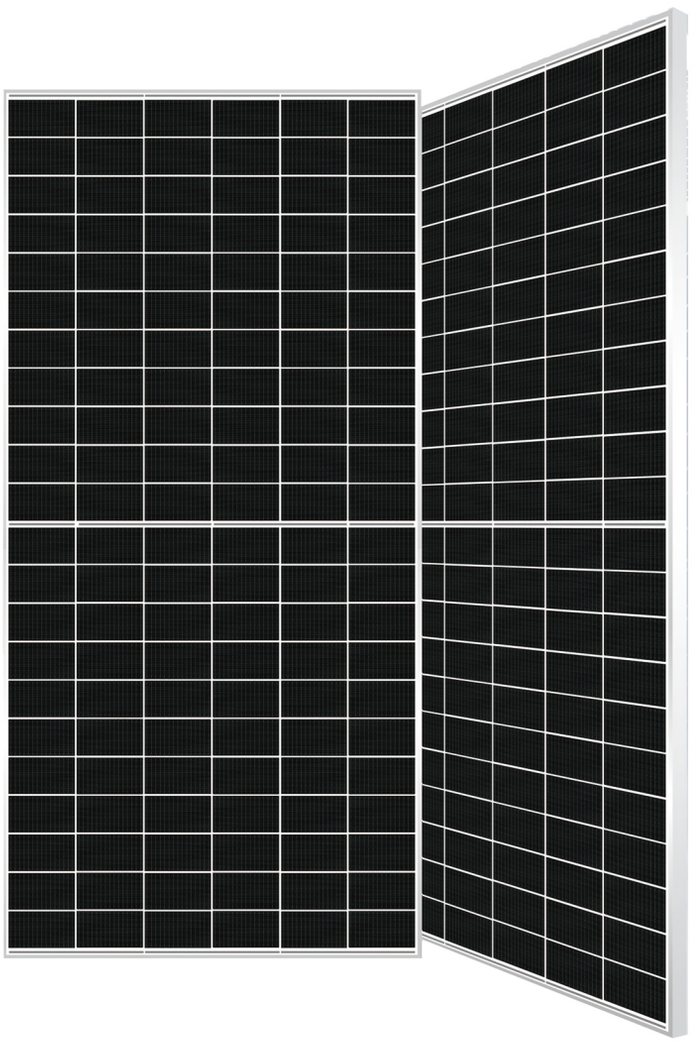
SDT740 66M-T12J HJT

720-740W



HJT 2.0 Technology

Combining gettering process and single-side μc-Si technology to ensure higher cell efficiency and higher module power.

-0.26%/℃ Pmax temperature coefficient

More stable power generation performance and even better in hot climate.

SMBB design with Half-Cut Technology

Shorter current transmission distance, less resistive loss and higher cell efficiency.

Up to 90% Bifaciality

Natrual symmetrical bifacial structure bringing more energy yield from the backside.

Sealing with PIB based sealant

Stronger water resistance, greater air impermeability to extent module lifespan.

Higher reliability

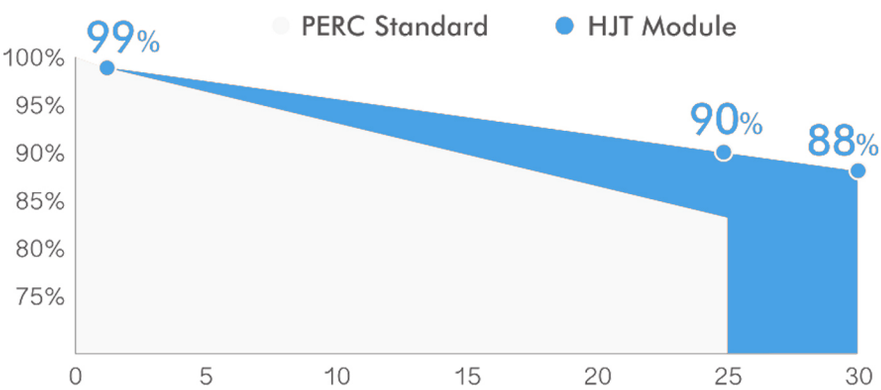
Industrial leading product and performance warranty, ensuring modules' consistent outstanding performance.

Suitable for Utility project

Lower BOS cost, lower LCOE.

Complete System and Product Certifications

IEC61215/IEC61730/IEC61701/IEC62716/UL61730
ISO 9001: Quality Management System
ISO 14001: Environmental Management System
ISO14064: Greenhouse Gases Emissions Veri cation
ISO45001: Occupational Health and Safety Management System

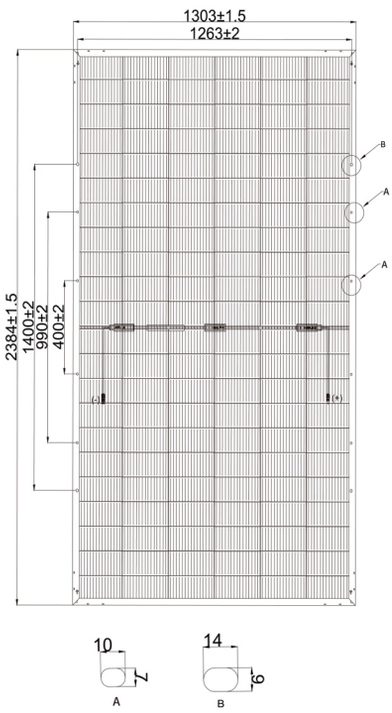


15 Years Warranty for Materials and Processing

30 Years Warranty for Extra Linear Power Output

SDT720-740-66M-T12J

23.82%	0-5W	2384x1303x35mm	38.7kg	HJT
Max Efficiency	Power Tolerance	Dimenison	Weight	



Mechanical Characteristics

Number of Cells	132 Cells (6x22)
Dimension	2384x1303x35mm
Weight	38.7kg
Glass	Front Glass:2.0mm High transparency solar glass Back Glass:2.0mm High transparency solar glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated,three diodes
Cable	4mm^2,300mm in length length can be customized/UV resistant
Packaging	31pcs/pallet, 558pcs/40'HQ

Electrical Specification (STC)

Maximum Power(Pmax)	**720W**	**725W**	**730W**	**735W**	**740W**
Maximum Power Voltage(Vmp)	42.68V	42.82V	42.96V	43.10V	43.24V
Maximum Power Current(Imp)	16.87A	16.39A	16.99A	17.05A	17.11A
Open-circuit Voltage(Voc)	50.74V	50.89V	51.04V	51.19V	51.34V
Short-circuit Current(Isc)	17.67A	17.73A	17.79A	17.85A	17.91A
Module Efficiency(%)	23.18%	23.34%	23.50%	23.66%	23.82%

STC: Irrdiance 1000W/m^2, Cell Temperature 25℃, Air Mass AM1.5.

Electrical Specification (BSTC)

Maximum Power(Pmax)	**790W**	**795W**	**800W**	**805W**	**810W**
Maximum Power Voltage(Vmp)	42.68V	42.82V	42.96V	43.10V	43.24V
Maximum Power Current(Imp)	18.51A	16.39A	18.61A	18.66A	18.71A
Open-circuit Voltage(Voc)	50.74V	50.89V	51.04V	51.19V	51.34V
Short-circuit Current(Isc)	19.39A	19.45A	19.51A	19.57A	19.81A

BSTC: Irradiance at 800W/m^2, Ambient Temperature 20℃, Wind Speed 1m/s.

Temperature Ratings(STC)

Temperature Cofficient of Isc	+0.040%℃
Temperature Cofficient of Voc	-0.240%℃
Temperature Cofficient of Pmax	-0.260%℃
NOCT (Nominal operating cell temperature)	44±2℃

Operating Parameters

Operating temperature(℃)	-40℃~+85℃
Maximum system voltage	DC 1500V(IEC)
Maximum series fuse rating	35A
Power tolerance	0-5W

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Specifications included in this datasheet are subject to change without notice.