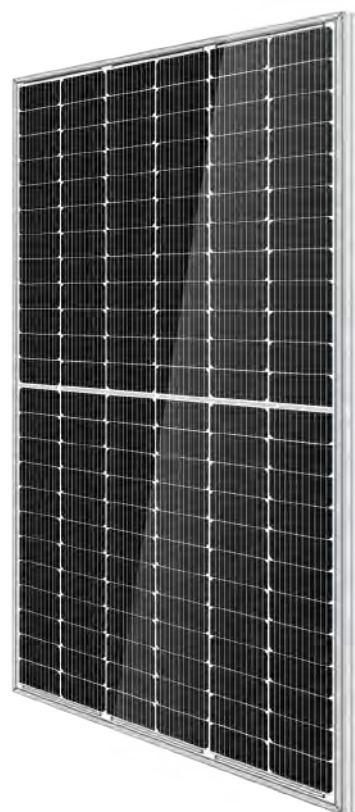


JUSTSOLAR

Halfcut 182mm

MONO MODULE

JST-EBMH-(540-560)W-D



High conversion efficiency
High module efficiency to guarantee power output.



0 to +5W positive tolerance
Detailed information in Electrical Specifications.



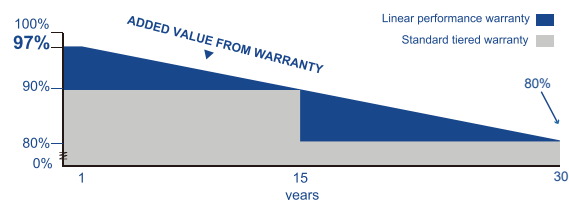
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



48-hour response service



Outstanding low irradiation performance
Excellent module efficiency even in the weak light conditions, such as morning or cloudy.



Excellent loading capability
2400Pa wind loads, 5400Pa snow loads.

30

30-year performance warranty

15

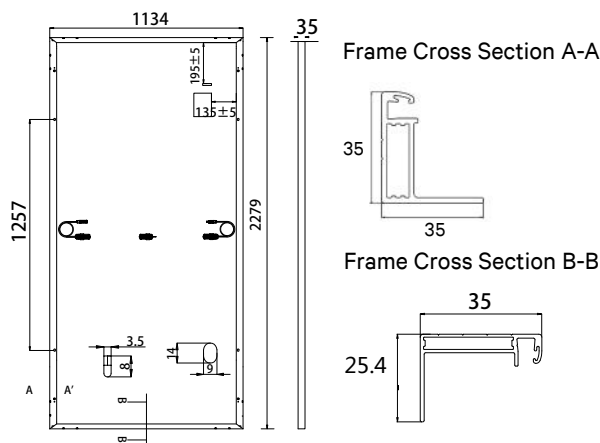
15-year warranty on materials and workmanship

IEC 61215 Ed.2
IEC 61730
UL 1703



JUST Solar

MECHANICAL DIAGRAMS



SPECIFICATIONS

Weight	29kg/28.5kg
Dimensions	2279mm*1134mm*35mm (1.5mm Cell Gap)
Cell Dimensions	182*182mm
Cell Amount	72*2 pcs
Maximum System Voltage	1500V
Junction Box	IP68
Frame	Aluminum Alloy
Cable Connector	4mm ² , Landscape: N 1400mm/P 1400mm Portrait: N 200mm/P 300mm
Application Level	MC4 compatible
	Class A

ELECTRICAL PARAMETERS AT STC

Power	540W	545W	550W	555W	560W
Open Circuit Voltage	49.40V	49.60V	49.80V	50.00V	50.20V
Short Circuit Current	13.87A	13.93A	13.99A	14.05A	14.10A
Maximum Power Voltage	41.20V	41.40V	41.60V	41.80V	42.00V
Maximum Power Current	13.11A	13.17A	13.23A	13.28A	13.33A
Module Efficiency	21.1%	21.3%	21.5%	21.7%	21.9%

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

ELECTRICAL PARAMETERS AT NMOT

Power	402W	406W	410W	415W	419W
Open Circuit Voltage	46.30V	46.40V	46.60V	46.80V	47.00V
Short Circuit Current	11.18A	11.23A	11.28A	11.32A	11.37A
Maximum Power Voltage	38.40V	38.60V	38.80V	39.00V	39.20V
Maximum Power Current	10.49A	10.54A	10.58A	10.63A	10.68A
Module Efficiency	15.7%	15.9%	16.0%	16.2%	16.3%

* Under Nominal Module Operating Temperature (NMOT), irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

TEMPERATURE CHARACTERISTICS

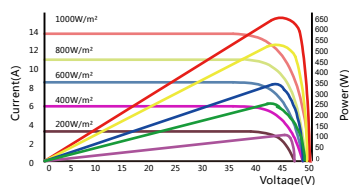
NMOT	41±3°C	Temp Coefficient of ISC	+0.05%/°C
Temp Coefficient of VOC	-0.28%/°C	Temp Coefficient of Pmax	-0.36%/°C

PACKING CONFIGURATION

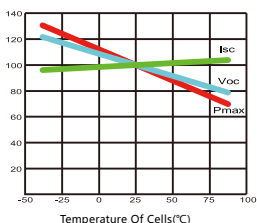
Modules/Pallet	31 Pieces	Modules/40'Container	620 Pieces
Packing Description	20 Pallets, Total=(31+31)x10=620 Pieces		

CHARACTERISTICS

JST-EBMH-540W-D



JST-EBMH-540W-D



MAXIMUM RATING

Output Tolerance	0~+5W
Operating Temperature	-40°C~+85°C
Wind Load/Snow Load	2400pa/5400pa
Fuse Current	25A

Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.
Please contact support@jusolar.com for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.