

HALF MONO 120PCS BIFACIAL SERIES MODULE



* Both 5BB and MBB modules will be supplied.



**FOR PRODUCT DEFECTS IN
MATERIALS / WORKMANSHIP**



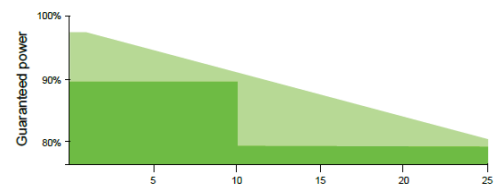
**FOR 90% OF WARRANTED
MINIMUM POWER OUTPUT**



**FOR 80% OF WARRANTED
MINIMUM POWER OUTPUT**



LINEAR WARRANTY



Industry leading module power output warranty
International quality, safety and performance certifications.

The backside makes use of the reflected and scattered light from the surroundings, the modules can yield up to 5%~30% power more, depending on the albedo.

Manufacturing facility certified to ISO9001
quality management system standards.

Beautiful appearance, good durability & easy
installation.

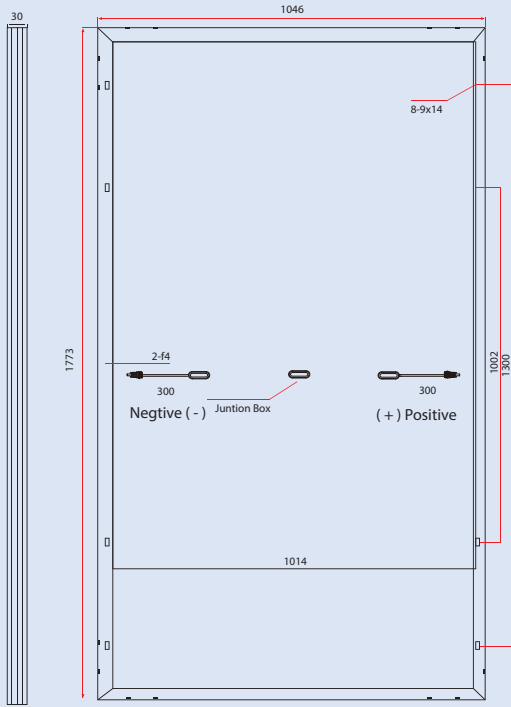
Special design in accordance with requirements
of customers.



SR-380/375/370/365/-120M

Product Specification

DIMENSIONS AND STRUCTURE



ELECTRICAL PARAMETERS AT STANDARD TEST CONDITIONS (STC:AM=1.5, 1000W/M2, CELLS TEMPERATURE 25°C)

Typical type	380W		375W		370W		365W	
Testing Condition	Front	Back	Front	Back	Front	Back	Front	Back
Max power (Pmax)	380	288	375	284	370	280	365	276
Max power voltage (Vmp)	34.70	32.70	34.50	32.50	34.30	32.30	34.10	32.00
Max power current (Imp)	10.96	8.81	10.87	8.74	10.79	8.67	10.71	8.63
Open circuit voltage (Voc)	41.70	39.30	41.50	39.10	41.30	38.90	41.10	38.60
Short circuit current (Isc)	11.58	9.28	11.49	9.21	11.41	9.14	11.32	9.10
Module Efficiency (%)	20.50	15.53	20.20	15.31	20.00	15.10	19.70	14.88
Max system voltage	DC 1500(TUV)							
Maximum Series Fuse Rating	20A							

ELECTRICAL PARAMETERS @ NOCT

Electrical characteristics with different rear power gain (reference to 365W)

Power Gains	Pmax	Vmp	Imp	Voc	Isc
5%	383WP	34.10V	11.23A	41.10V	11.93A
10%	402WP	34.10V	11.79A	41.10V	12.49A
15%	420WP	34.10V	12.23A	41.10V	13.02A
20%	438WP	34.20V	12.81A	41.20V	13.51A
25%	456WP	34.20V	13.34A	41.20V	14.04A

MECHANICAL DATA

Dimensions	1773×1046×30mm
Weight	24.5kgs
Front glass	2.0 mm tempered glass
Output cables	4 mm ² length 300 mm
Connectors	MC4 comatable ≥IP67
Cell type	Mono Cell 166*83 mm
Number of cells	120 cells in series

TEMPERATURE CHARACTERISTICS

Temp.Coeff.of Isc(TK Isc)	0.059% / °C
Temp.Coeff.of Voc(TK Voc) °C Temp.Coeff.of	(-0.30%) / °C
Pmax(TK Pmax)	(-0.39%) / °C
Operating temperature	(-40~+85%) °C
Normal operating cell temperature	45±2°C

PACKING CONFIGURATION

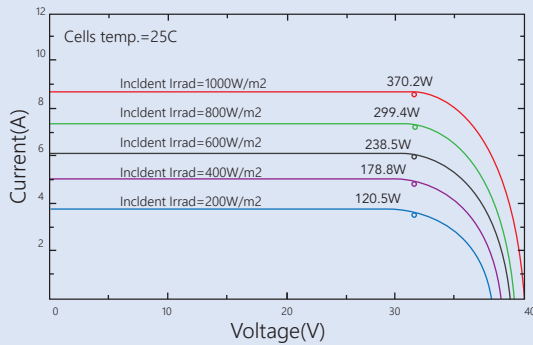
Container	20 GP	40 GP	40 HQ
Pieces per pallet	70	70	74
Pallets per container	5	13	13
Pieces per container	350	910	962

TESTS, CERTIFICATIONS

Standard tests	IEC 61215, IEC 61730
System certs	ISO 9001, ISO14001
Certifications	CQC, TUV, CE, MCS, CEC, CHUBB
Extreme wind and	Withstand extreme wind(2400 Pascal)
Snow loads testing	Snow loads(5400 Pascal)
Positive tolerance	0~+5W
Junction box	≥IP67

I-V CURVE

I-V CURVES AT DIFFERENT IRRADIANCE



I-V CURVES AT DIFFERENT TEMPERATURE

