

Harvest the Sunshine

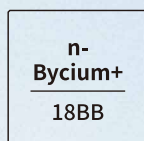
JA SOLAR

730W



JAM66D46 LB n-type Double Glass Bifacial Modules

Premium Cells



MBB Half-Cell Technology

26%



Cell Conversion Efficiency

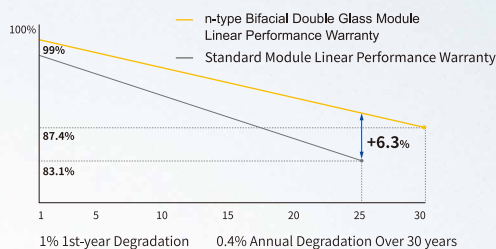
Premium Modules

Higher power generation better LCOE

n-type with very Lower LID

Better Temperature Coefficient

Better low irradiance response

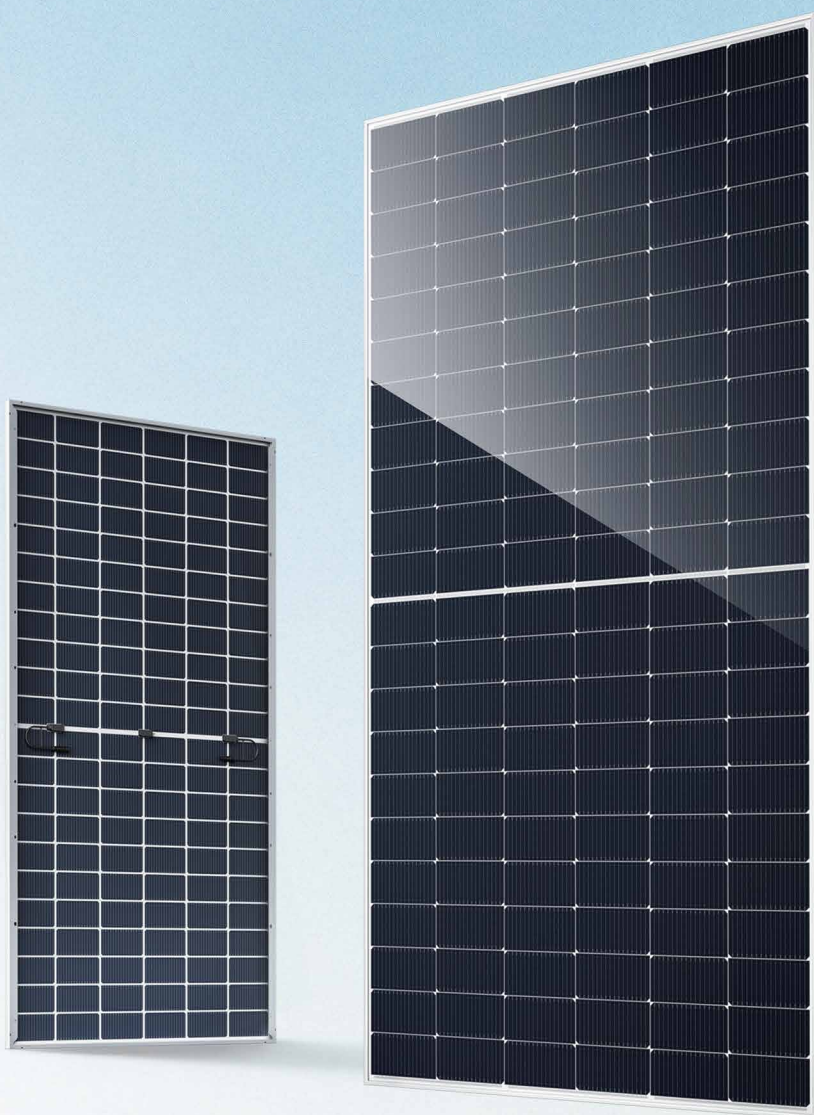


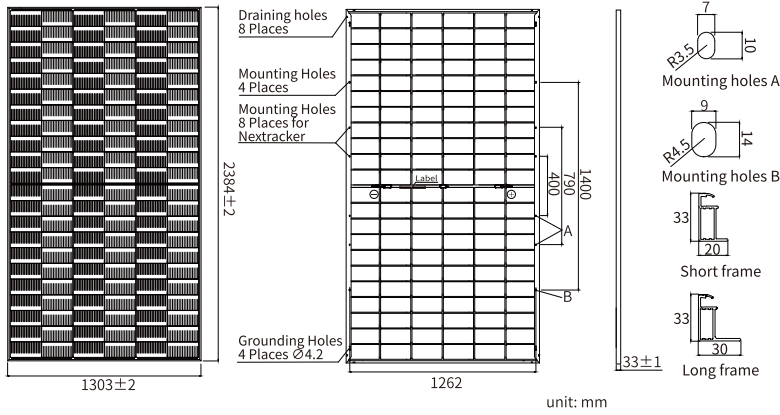
12-year product warranty

30-year linear power output warranty

Comprehensive Certificates

- IEC 61215, IEC 61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- ISO 45001: 2018 Occupational health and safety management systems
- IEC 62941: 2019 Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing





MECHANICAL PARAMETERS

Cell	Mono
Weight	38.2kg
Dimensions	2384±2mm × 1303±2mm × 33±1mm
Cable Cross Section Size	4mm ² (IEC), 12 AWG(UL)
No. of cells	132(6×22)
Junction Box	IP68, 3diodes
Connector	QC 4.10-351/ MC4-EVO2A
Cable Length (Including Connector)	Portrait: 400mm(+)/200mm(-) Landscape: 1400mm(+)/1400mm(-)
Front Glass/Back Glass	2.0mm/2.0mm
Packaging Configuration	33pcs/Pallet, 594pcs/40HQ Container

Remark: customized frame color and cable length available upon request

ELECTRICAL PARAMETERS AT STC

TYPE	JAM66D46 -705/LB	JAM66D46 -710/LB	JAM66D46 -715/LB	JAM66D46 -720/LB	JAM66D46 -725/LB	JAM66D46 -730/LB
Rated Maximum Power(Pmax) [W]	705	710	715	720	725	730
Open Circuit Voltage(Voc) [V]	48.40	48.60	48.80	49.00	49.20	49.40
Maximum Power Voltage(Vmp) [V]	40.61	40.80	41.00	41.19	41.39	41.58
Short Circuit Current(Isc) [A]	18.47	18.51	18.55	18.59	18.63	18.67
Maximum Power Current(Imp) [A]	17.36	17.40	17.44	17.48	17.52	17.56
Module Efficiency[%]	22.7	22.9	23.0	23.2	23.3	23.5
Power Tolerance	0~+3%					
Temperature Coefficient of Isc(α _{Isc})	+0.045%/°C					
Temperature Coefficient of Voc(β _{Voc})	-0.250%/°C					
Temperature Coefficient of Pmax(γ _{Pmp})	-0.290%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

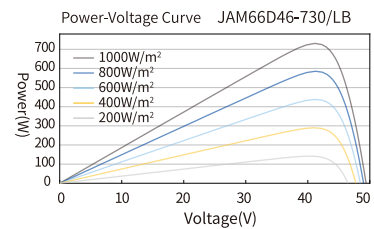
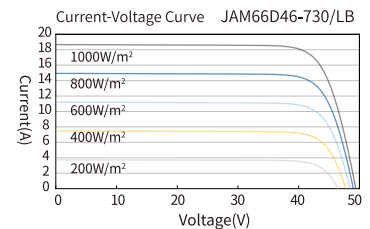
Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

ELECTRICAL CHARACTERISTICS WITH 10% SOLAR IRRADIATION RATIO

TYPE	JAM66D46 -705/LB	JAM66D46 -710/LB	JAM66D46 -715/LB	JAM66D46 -720/LB	JAM66D46 -725/LB	JAM66D46 -730/LB
Rated Max Power(Pmax) [W]	761	767	772	778	783	788
Open Circuit Voltage(Voc) [V]	48.40	48.60	48.80	49.00	49.20	49.40
Max Power Voltage(Vmp) [V]	40.61	40.80	41.00	41.19	41.39	41.58
Short Circuit Current(Isc) [A]	19.95	19.99	20.03	20.08	20.12	20.16
Max Power Current(Imp) [A]	18.75	18.79	18.84	18.88	18.92	18.96
Irradiation Ratio (rear/front)	10%					

* For NextTracker installations, maximum static load please take compatibility approve letter between JA Solar and NextTracker for reference.

CHARACTERISTICS



OPERATING CONDITIONS

Maximum System Voltage	1500V DC
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	35A
Maximum Static Load, Front*	5400Pa(112 lb/ft ²)
Maximum Static Load, Back*	2400Pa(50 lb/ft ²)
NOCT	45±2°C
Bifaciality	80%±5%
Safety Class	Class II
Fire Performance	UL Type 29/Class C