





700W **LB** Series





 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

n-type Bifacial Double Glass High Efficiency Mono Module JAM66D46 LB

675-700

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

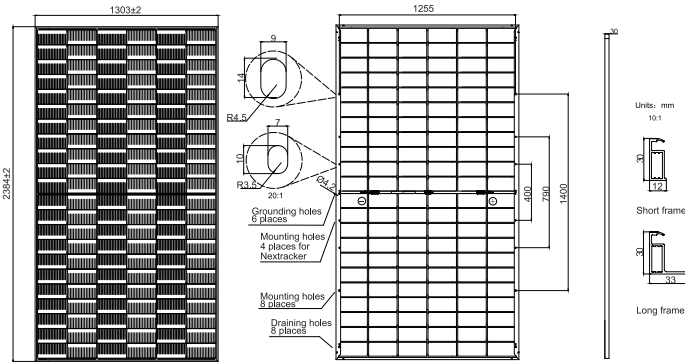




700W

675-700
 JAM66D46

LB
 Series



Remark: customized frame color and cable length available upon request

Cell	Mono-18BB
Weight	38.2kg
Dimensions	2384±2mm×1303±2mm×30±1mm
Cable Cross Section Size	4mm ² (IEC), 12 AWG(UL)
No. of cells	132(6×22)
Junction Box	IP68, 3 diodes
Connector	QC 4.10-351/ MC4-EVO2A
Cable Length (Including Connector)	Portrait: 300mm(+)/400mm(-); Landscape: 1300mm(+)/1300mm(-)
Front Glass/Back Glass	2.0mm/2.0mm
Packaging Configuration	33pcs/Pallet, 594pcs/40HQ Container

ELECTRICAL PARAMETERS AT STC

TYPE	JAM66D46 -675/LB	JAM66D46 -680/LB	JAM66D46 -685/LB	JAM66D46 -690/LB	JAM66D46 -695/LB	JAM66D46 -700/LB
Rated Maximum Power(Pmax) [W]	675	680	685	690	695	700
Open Circuit Voltage(Voc) [V]	47.20	47.40	47.70	47.90	48.30	48.60
Maximum Power Voltage(Vmp) [V]	39.40	39.60	39.80	40.10	40.30	40.50
Short Circuit Current(Isc) [A]	18.14	18.18	18.21	18.25	18.28	18.32
Maximum Power Current(Imp) [A]	17.12	17.16	17.19	17.23	17.25	17.29
Module Efficiency [%]	21.7	21.9	22.1	22.2	22.4	22.5
Power Tolerance	0~+5W					
Temperature Coefficient of Isc(α _{Isc})	+0.040%/ C					
Temperature Coefficient of Voc(β _{Voc})	-0.240%/ C					
Temperature Coefficient of Pmax(γ _{Pmp})	-0.300%/ 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.

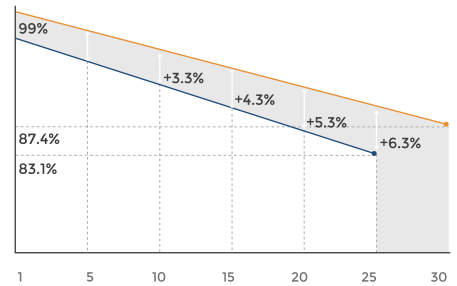
ELECTRICAL CHARACTERISTICS WITH 10% SOLAR IRRADIATION RATIO

TYPE	JAM66D46 -675/LB	JAM66D46 -680/LB	JAM66D46 -685/LB	JAM66D46 -690/LB	JAM66D46 -695/LB	JAM66D46 -700/LB
Rated Max Power(Pmax) [W]	729	734	740	745	751	756
Open Circuit Voltage(Voc) [V]	47.20	47.40	47.70	47.90	48.30	48.60
Max Power Voltage(Vmp) [V]	39.40	39.60	39.80	40.10	40.30	40.50
Short Circuit Current(Isc) [A]	19.59	19.63	19.67	19.71	19.74	19.79
Max Power Current(Imp) [A]	18.49	18.53	18.57	18.61	18.63	18.67
Irradiation Ratio (rear/front)	10%					

*For Nexttracker installations, maximum static load please take compatibility approve letter between JA Solar and Nexttracker for reference.
 **Bifaciality=Pmax,rear/Rated Pmax,front

Superior Warranty

1% 1st-year Degradation
 0.4% Annual Degradation Over 30 years



- n-type Bifacial Double Glass Module Linear Performance Warranty
- Standard Module Linear Performance Warranty

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%±10%
Fire Performance	UL Type 29