

720W **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

695-720

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

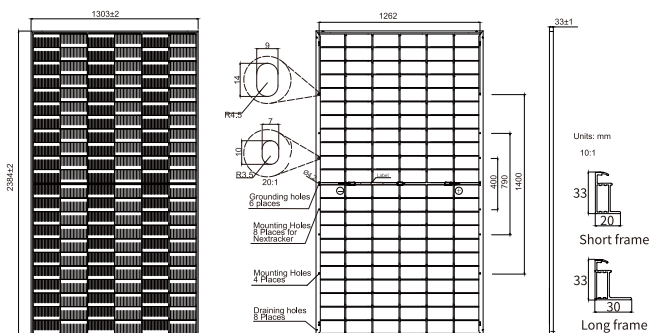




720W

695-720

JAM66D46

LB
Series

Remark: customized frame color and cable length available upon request

Cell	Mono-16BB
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, 3 diodes
Connector	QC 4.10-35I/ MC4-EVO2A
Cable Length (Including Connector)	Portrait: 300mm(+)/400mm(-); Landscape: 1500mm(+)/1500mm(-)
Front Glass/Back Glass	2.0mm/2.0mm
Packaging Configuration	33pcs/Pallet, 594pcs/40HQ Container

ELECTRICAL PARAMETERS AT STC

TYPE	JAM66D46 -695/LB	JAM66D46 -700/LB	JAM66D46 -705/LB	JAM66D46 -710/LB	JAM66D46 -715/LB	JAM66D46 -720/LB
Rated Maximum Power(P _{max}) [W]	695	700	705	710	715	720
Open Circuit Voltage(V _{oc}) [V]	48.00	48.20	48.40	48.60	48.80	49.00
Maximum Power Voltage(V _{mp}) [V]	40.22	40.42	40.61	40.80	41.00	41.19
Short Circuit Current(I _{sc}) [A]	18.39	18.43	18.47	18.51	18.55	18.59
Maximum Power Current(I _{mp}) [A]	17.28	17.32	17.36	17.40	17.44	17.48
Module Efficiency [%]	22.4	22.5	22.7	22.9	23.0	23.2
Power Tolerance	0~+3%					
Temperature Coefficient of I _{sc} (α _{Isc})	+0.045%/ C					
Temperature Coefficient of V _{oc} (β _{Voc})	-0.250%/ C					
Temperature Coefficient of P _{max} (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

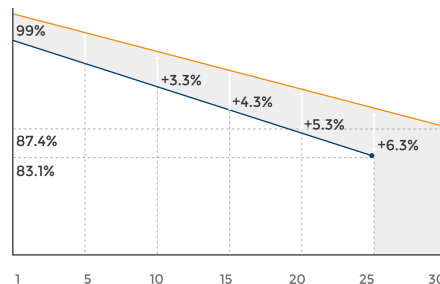
TYPE	JAM66D46 -695/LB	JAM66D46 -700/LB	JAM66D46 -705/LB	JAM66D46 -710/LB	JAM66D46 -715/LB	JAM66D46 -720/LB
Rated Max Power(P _{max}) [W]	751	659	664	670	675	680
Open Circuit Voltage(V _{oc}) [V]	48.00	48.20	48.40	48.60	48.80	49.00
Max Power Voltage(V _{mp}) [V]	40.22	40.42	40.61	40.80	41.00	41.19
Short Circuit Current(I _{sc}) [A]	19.86	19.90	19.95	19.99	20.03	20.08
Max Power Current(I _{mp}) [A]	18.66	18.71	18.75	18.79	18.84	18.88
Irradiation Ratio (rear/front)	10%					

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

CHARACTERISTICS

Superior Warranty

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

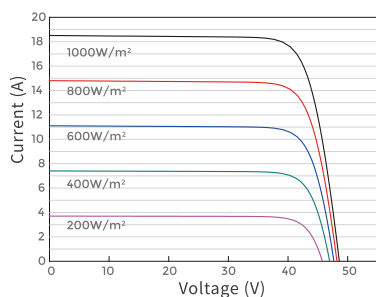


- n-type Bifacial Double Glass Module Linear Performance Warranty
- Standard Module Linear Performance Warranty

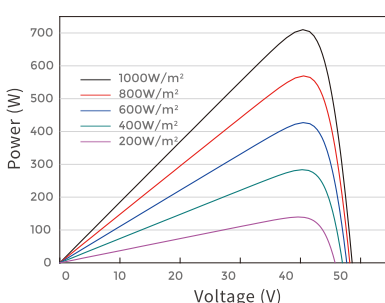
OPERATING CONDITIONS

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%±5%
Fire Performance	UL Type 29

Current-Voltage Curve JAM66D46-710/LB



Power-Voltage Curve JAM66D46-710/LB



Current-Voltage Curve JAM66D46-710/LB

