

BIFACIAL DOUBLE GLASS

Mono

710W MAXIMUM POWER OUTPUT | 22.9% MAXIMUM EFFICIENCY | 210mm SOLAR CELL

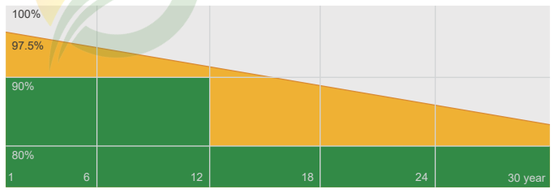
11/12BB JAM132D 685-710 Series

Introduction

Assembled with high-efficiency Multi-busbar PERC cells, the half-cell configuration of the modules offers the advantages of higher power output, better temperature-dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading.

Superior Warranty

- 15-year product warranty
- 30-year power warranty
- 0.45% annual power consumption



Jingsun Linear Power Warranty Industry Warranty

- Higher output power
- Less shading effect
- Lower temperature coefficient
- Better mechanical loading tolerance

Comprehensive Certificates

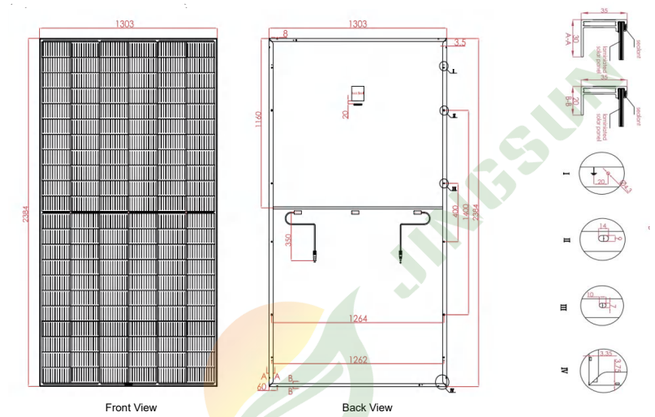
- IEC 61215, IEC 61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems

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JINGSUN

JAM132D 685-710

MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

SPECIFICATIONS

Cell	210mm half cut
Weight	38.7kg±3%
Dimension	2384±2mmx1303±2mmx35/30mm
Front Glass	2.0 mm (0.08 inches), High Transmission, AR Coated Heat Strengthened Glass
Back Glass	2.0 mm (0.08 inches), Heat Strengthened Glass (White Grid Glass)
No. of cells	132(6×22)
Junction Box	IP≥68,3diodes
Cable&Connector	4mm²,EVO2 or EVO2 compatible
Modules Per Pallet	31/36pieces
Modules Per 40HQ	558pieces

ELECTRICAL PARAMETERS AT STC

TYPE		JAM132D-685	JAM132D-690	JAM132D-695	JAM132D-700	JAM132D-705	JAM132D-710
Maximum Power	Pmax(W)	685	690	695	700	705	710
Open Circuit Voltage	Voc(V)	44.94	45.14	45.34	45.54	45.74	45.94
Maximum Power Voltage	Vmp(V)	38.8	39.0	39.2	39.4	39.6	39.8
Short Circuit Voltage	Isc(A)	18.74	18.78	18.79	18.81	18.83	18.85
Maximum Power Current	Imp(A)	17.66	17.70	17.74	17.78	17.82	17.86
Module Efficiency	(%)	22.1	22.2	22.4	22.5	22.7	22.9
Power Tolerance		0~+5W					
Temperature Coefficient of Isc(α_Isc)		+0.042%/℃					
Temperature Coefficient of Isc(β_Isc)		-0.262%/℃					
Temperature Coefficient of Pmax(γ_Pmp)		-0.362%/℃					
STC		Irradiance 1000W/m², cell temperature 25℃, 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.
Measurement tolerance at STC: Pmax ±3 %, Voc ±2% and Isc ±4%.

Electrical characteristics with dierent power bin (reference to 10% Irradiance ratio)

TYPE		JAM132D-685	JAM132D-690	JAM132D-695	JAM132D-700	JAM132D-705	JAM132D-710
Maximum Power	Pmax(W)	754	759	765	770	776	781
Open Circuit Voltage	Voc(V)	45.24	45.39	45.54	45.69	45.84	45.99
Maximum Power Voltage	Vmp(V)	39.11	39.27	39.43	39.59	39.75	39.91
Short Circuit Voltage	Isc(A)	19.72	19.79	19.86	19.93	20.00	20.07
Maximum Power Current	Imp(A)	19.28	19.33	19.40	19.45	19.52	19.57

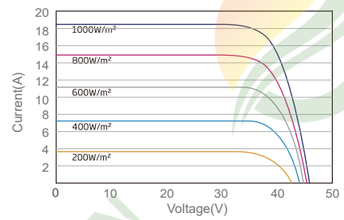
Irradiance radio (rear/front) 10% Power Bifaciality: 70±10%.

OPERATING CONDITIONS

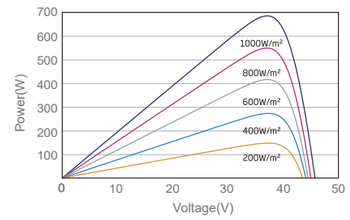
Maximum System Voltage	1000/1500V DC(IEC)
Operating Temperature	-40℃~+85℃
Maximum Series Fuse	30/35A
Maximum Static Load,Front	5400Pa, 1.5
Maximum Static Load,Back	2400Pa, 1.5
NOCT	45±2℃
Application Class	Class A

CHARACTERISTICS

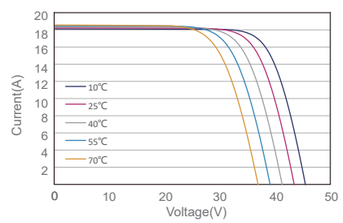
Current-Voltage Curve JAM132D-695



Power-Voltage Curve JAM132D-695



Current-Voltage Curve JAM132D-695



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