

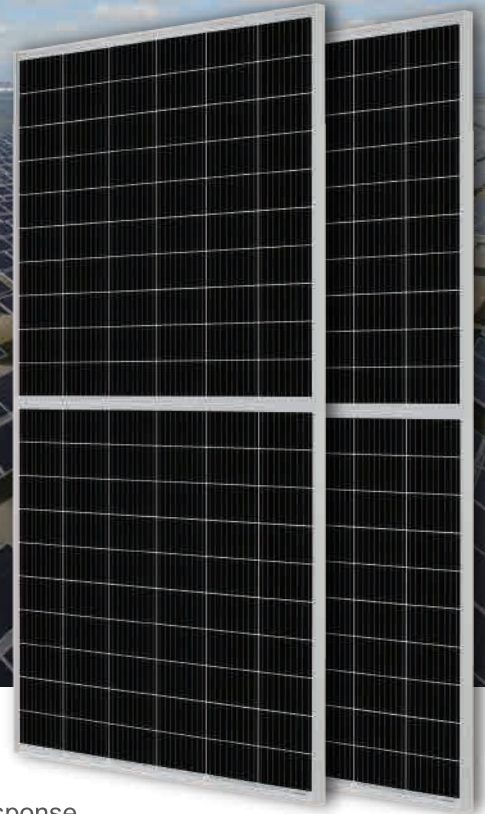
**Mono**

## 355W 9BB Half-cell n-type Bifacial Mono Double Glass Module

JAM60D10 335/355/TB/1500V Series

### Introduction

Assembled with 9BB n-type bifacial mono cells and half-cell configuration, these double glass modules have the capability of converting the incident light from the rear side together with the front side into electricity, providing higher outdoor power generation, lower temperature coefficient, lower LID, better weak illumination response, and higher reliability.



Higher power generation



Better weak illumination response



Lower LID

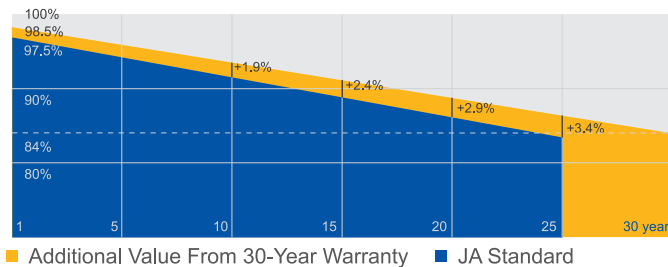


Lower temperature coefficient

### Superior Warranty

- 12-year product warranty
- 30-year linear power output warranty

0.5% Annual Degradation Over 30 years

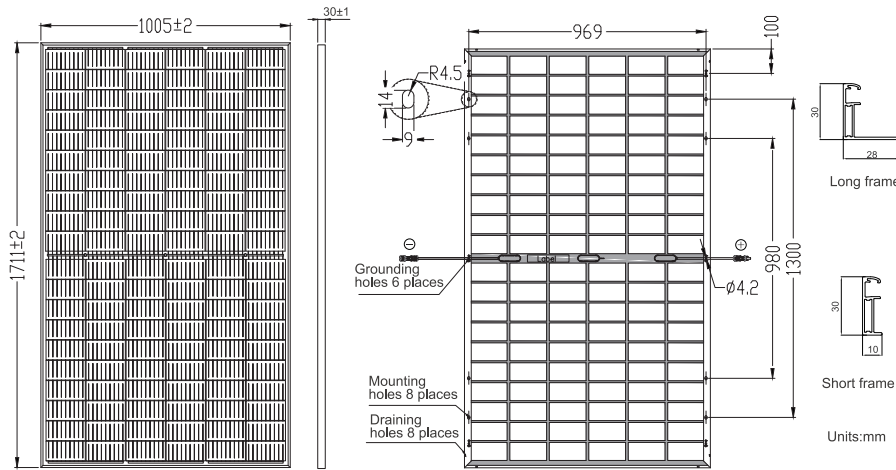


### Comprehensive Certificates

- 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



**MECHANICAL DIAGRAMS**



Remark: customized frame color and cable length available upon request

**SPECIFICATIONS**

Cell	n-type mono
Weight	22.0kg±3%
Dimensions	1711±2mm×1005±2mm×30±1mm
Cable Cross Section Size	4mm <sup>2</sup>
No. of cells	120(6×20)
Junction Box	IP68, 3 diodes
Connector	Genuine MC4-EVO2 QC4.10-35/45
Cable Length (Including Connector)	Portrait:300mm(+)/400mm(-); Landscape:1000mm(+)/1000mm(-)
Country of Manufacturer	China/Vietnam
Front Glass/ Back Glass	2.0mm/2.0mm

**ELECTRICAL PARAMETERS AT STC**

TYPE	JAM60D10 -335/TB/1500V	JAM60D10 -340/TB/1500V	JAM60D10 -345/TB/1500V	JAM60D10 -350/TB/1500V	JAM60D10 -355/TB/1500V
Rated Maximum Power(Pmax) [W]	335	340	345	350	355
Open Circuit Voltage(Voc) [V]	42.02	42.11	42.21	42.30	42.39
Maximum Power Voltage(Vmp) [V]	34.51	34.84	35.17	35.50	35.86
Short Circuit Current(Isc) [A]	10.23	10.28	10.33	10.38	10.42
Maximum Power Current(Imp) [A]	9.71	9.76	9.81	9.86	9.90
Module Efficiency [%]	19.5	19.8	20.1	20.4	20.6
Power Tolerance	0~+5W				
Temperature Coefficient of Isc(α <sub>Isc</sub> )	+0.039%/°C				
Temperature Coefficient of Voc(β <sub>Voc</sub> )	-0.25%/°C				
Temperature Coefficient of Pmax(γ <sub>Pmp</sub> )	-0.31%/°C				
STC	Irradiance 1000W/m <sup>2</sup> , 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.  
Measurement tolerance at STC: Pmax ±3 %, Voc ±2% and Isc ±4%.

**ELECTRICAL CHARACTERISTICS WITH DIFFERENT REAR SIDE POWER GAIN(REFERENCE TO 345W FRONT)**

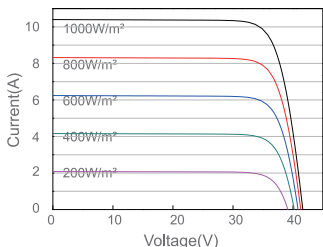
**OPERATING CONDITIONS**

	5%	10%	15%	20%	25%		
Backside Power Gain	5%	10%	15%	20%	25%	Maximum System Voltage	1500V DC(IEC)
Rated Max Power(Pmax) [W]	362	380	397	414	431	Operating Temperature	-40°C~+85°C
Open Circuit Voltage(Voc) [V]	41.65	41.65	41.65	41.75	41.75	Maximum Series Fuse	20A
Max Power Voltage(Vmp) [V]	35.15	35.15	35.15	35.25	35.25	Maximum Static Load,Front Maximum Static Load,Back	3600Pa, 1.5 1600Pa, 1.5
Short Circuit Current(Isc) [A]	10.92	11.44	11.96	12.48	13.00	NOCT	45±2°C
Max Power Current(Imp) [A]	10.31	10.80	11.29	11.74	12.23	Bifaciality*	75%±5%

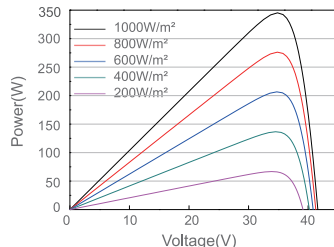
\*Bifaciality=Pmax,rear/Rated Pmax,front

**CHARACTERISTICS**

Current-Voltage Curve JAM60D10-345/TB/1500V



Power-Voltage Curve JAM60D10-345/TB/1500V



Current-Voltage Curve JAM60D10-345/TB/1500V

