

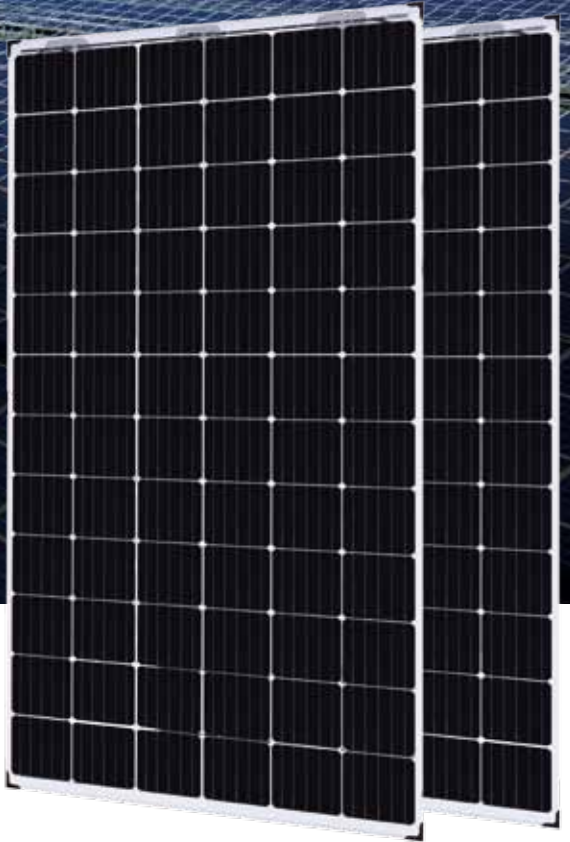
**Mono**

## 370W Bifacial Mono PERC Double Glass Module

JAM72D00 350-370/BP Series

### Introduction

JA bifacial modules are assembled by high-performance PERCIUM cells and encapsulated by glass-glass panels, are capable of converting energy from incident lights on front and diffuse light, as well as reflected and scattered light on rear sides, which make them better reliability, superior low irradiance performance, and excellent energy generation performance.



3%~15% more energy generation



Superior low irradiance performance



Excellent temperature dependent performance

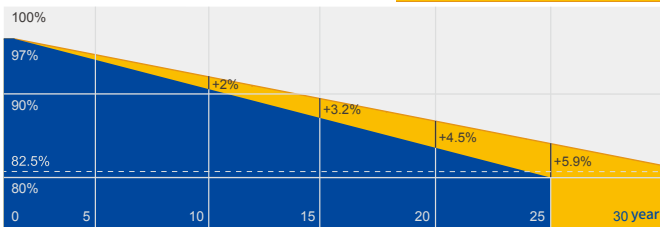


Lower LCOE

### Superior Warranty

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

0.5% Annual Degradation Over 30 years



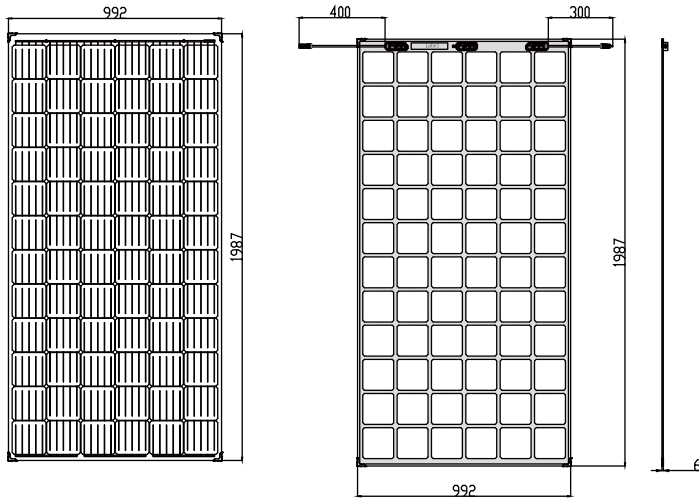
■ Additional Value From 30-Year Warranty ■ JA Standard

### Comprehensive Certificates

- IEC 61215, IEC 61730, IEC TS 62804, IEC 61701, IEC 62716, IEC 60068-2-68
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems
- IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules – Guidelines for increased confidence in PV module design qualification and type approval



MECHANICAL DIAGRAMS



Remark: customized cable length available upon request

SPECIFICATIONS

Cell	Mono
Weight	28.3kg±3%
Dimensions	1987mm×992mm×6mm (1987mm×992mm×25mm with junction box)
Cable Cross Section Size	4mm <sup>2</sup>
No. of cells	72(6x12)
Junction Box	IP68, 3 diodes
Connector	QC 4.10-35
Packaging Configuration	30 Per Pallet

ELECTRICAL PARAMETERS AT STC

TYPE	JAM72D00 -350/BP	JAM72D00 -355/BP	JAM72D00 -360/BP	JAM72D00 -365/BP	JAM72D00 -370/BP
Rated Maximum Power(Pmax) [W]	350	355	360	365	370
Open Circuit Voltage(Voc) [V]	47.48	47.66	47.84	48.15	48.44
Maximum Power Voltage(Vmp) [V]	39.59	39.76	39.96	40.25	40.53
Short Circuit Current(Isc) [A]	9.53	9.60	9.67	9.74	9.80
Maximum Power Current(Imp) [A]	8.85	8.93	9.01	9.07	9.13
Module Efficiency [%]	17.8	18.0	18.3	18.5	18.8
Power Tolerance	0~+5W				
Temperature Coefficient of Isc(α <sub>Isc</sub> )	+0.060%/°C				
Temperature Coefficient of Voc(β <sub>Voc</sub> )	-0.300%/°C				
Temperature Coefficient of Pmax(γ <sub>Pmp</sub> )	-0.380%/°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.  
The efficiency of the bifacial PERC glass-glass modules at 200W/m<sup>2</sup> to that at 1000W/m<sup>2</sup> is 98%.

\*Bifaciality = Pmax,rear/Pmax,front

ELECTRICAL PARAMETERS AT NOCT

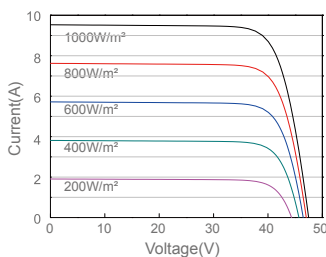
TYPE	JAM72D00 -350/BP	JAM72D00 -355/BP	JAM72D00 -360/BP	JAM72D00 -365/BP	JAM72D00 -370/BP
Rated Max Power(Pmax) [W]	259	263	266	270	274
Open Circuit Voltage(Voc) [V]	43.68	43.88	44.10	44.41	44.63
Max Power Voltage(Vmp) [V]	35.92	35.94	36.20	36.40	36.60
Short Circuit Current(Isc) [A]	7.63	7.70	7.76	7.81	7.87
Max Power Current(Imp) [A]	7.21	7.31	7.36	7.42	7.48
NOCT	Irradiance 800W/m <sup>2</sup> , ambient temperature 20°C, wind speed 1m/s, AM1.5G				

OPERATING CONDITIONS

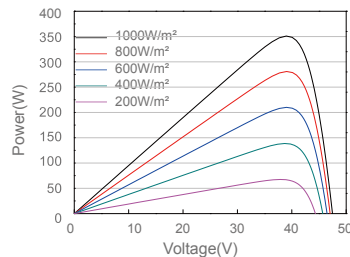
Maximum System Voltage	1500V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load,Front Maximum Static Load,Back	2400Pa 2400Pa
NOCT	45±2°C
Application Class	Class A
Bifaciality*	70%±5%

CHARACTERISTICS

Current-Voltage Curve JAM72D00-350/BP



Power-Voltage Curve JAM72D00-350/BP



Current-Voltage Curve JAM72D00-350/BP

