



## 335W Double Glass Module JAP72D00 315-335/SC Series

### Introduction

By replacing the traditional polymer backsheet with heat-strengthened glass, JA double glass module has lower annual power degradation than a traditional module and better protection against harsh environment, making it more reliable and durable during its lifetime.



PID resistant and free of snail trails



Increased module robustness to minimize micro-cracks



Fire class A enhanced safety

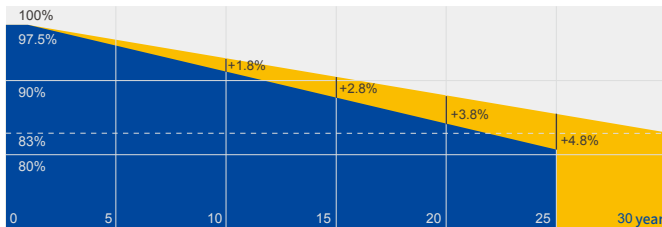


Suitable for harsh environments, such as coasts, deserts and lakes

### Superior Warranty

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

0.5% Annual Degradation Over 30 years



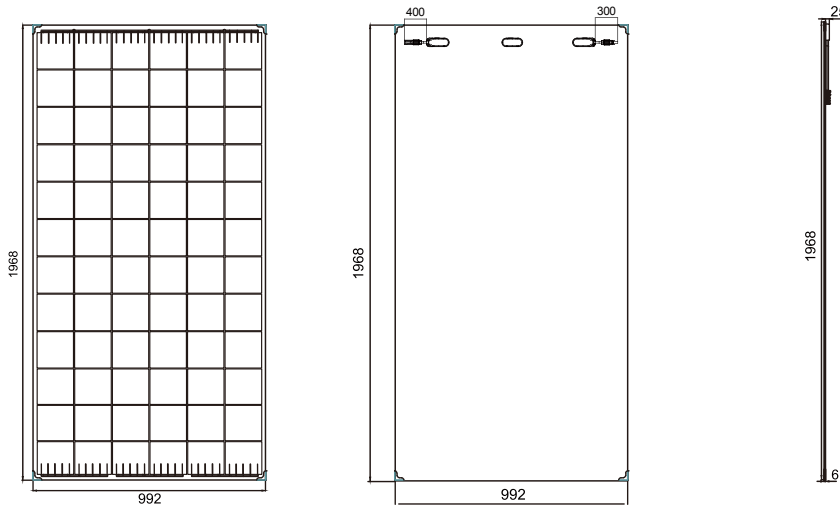
■ Additional Value From 30-Year Warranty ■ JA Standard

### 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	Poly
Weight	28kg±3%
Dimensions	1968mm×992mm×6mm (1968mm×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	JAP72D00 -315/SC	JAP72D00 -320/SC	JAP72D00 -325/SC	JAP72D00 -330/SC	JAP72D00 -335/SC
	315	320	325	330	335
Open Circuit Voltage(Voc) [V]	45.47	45.75	46.04	46.36	46.59
	37.46	37.75	38.06	38.33	38.51
Short Circuit Current(Isc) [A]	8.90	8.97	9.04	9.11	9.19
	8.41	8.48	8.54	8.61	8.70
Module Efficiency [%]	16.1	16.4	16.6	16.9	17.2
Power Tolerance	0~+5W				
Temperature Coefficient of Isc( $\alpha_{Isc}$ )	+0.058%/°C				
Temperature Coefficient of Voc( $\beta_{Voc}$ )	-0.330%/°C				
Temperature Coefficient of Pmax( $\gamma_{Pmp}$ )	-0.400%/°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.

ELECTRICAL PARAMETERS AT NOCT

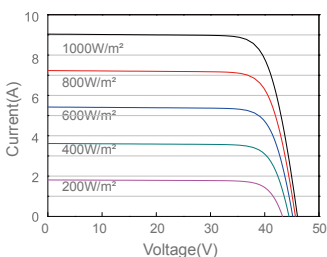
TYPE	JAP72D00 -315/SC	JAP72D00 -320/SC	JAP72D00 -325/SC	JAP72D00 -330/SC	JAP72D00 -335/SC
Rated Max Power(Pmax) [W]	235	238	242	246	250
Open Circuit Voltage(Voc) [V]	42.84	43.04	43.24	43.41	43.58
Max Power Voltage(Vmp) [V]	34.56	34.75	34.94	35.17	35.40
Short Circuit Current(Isc) [A]	7.25	7.31	7.37	7.42	7.48
Max Power Current(Imp) [A]	6.79	6.86	6.93	6.99	7.05
NOCT	Irradiance 800W/m <sup>2</sup> , ambient temperature 20°C, wind speed 1m/s, AM1.5G				

OPERATING CONDITIONS

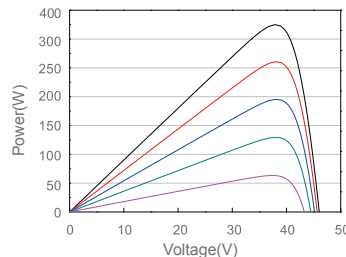
Maximum System Voltage	1500V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load,Front	5400Pa
Maximum Static Load,Back	2400Pa
NOCT	45±2°C
Application Class	Class A

CHARACTERISTICS

Current-Voltage Curve JAP72D00-325/SC



Power-Voltage Curve JAP72D00-325/SC



Current-Voltage Curve JAP72D00-325/SC

