

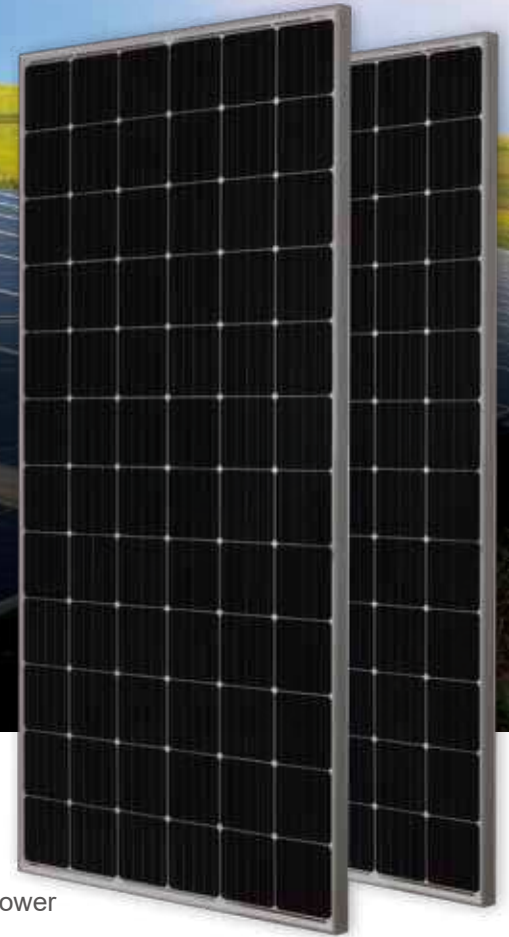


350W Module

JAM72S01 330-350/SC/1000V Series

Introduction

This time-tested legacy module series has been proven to be one of the powerful and most reliable products offered by JA Solar and the most popular choice by PV system installers and customers around worlds.



5 busbar solar cell design



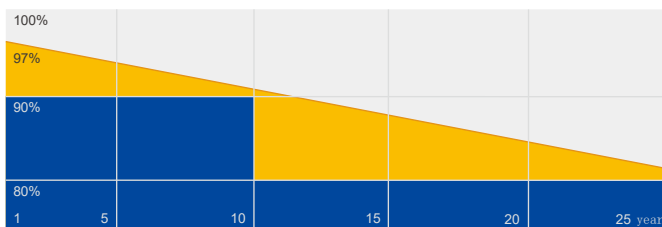
Higher output power



Excellent low-light performance

Superior Warranty

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



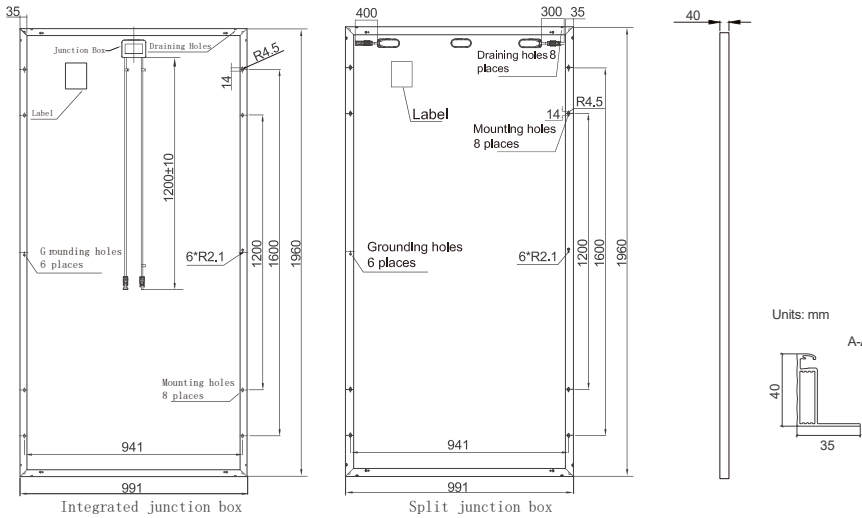
■ JA Linear Power Warranty ■ Industry Warranty

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	Mono
Weight	22.5kg±3%
Dimensions	1960mm×991mm×40mm
Cable Cross Section Size	4mm ²
No. of cells	72(6x12)
Connector	PV-ZH202 PV-KBT4/6II(female),PV-KST4/6II(male) QC4.10 Helios H4 H4 UTX
Country of Manufacturer	China/Vietnam

ELECTRICAL PARAMETERS AT STC

TYPE	JAM72S01-330/SC /1000V	JAM72S01-335/SC /1000V	JAM72S01-340/SC /1000V	JAM72S01-345/SC /1000V	JAM72S01-350/SC /1000V
Rated Maximum Power(Pmax) [W]	330	335	340	345	350
Open Circuit Voltage(Voc) [V]	45.85	46.09	46.32	46.61	46.89
Maximum Power Voltage(Vmp) [V]	37.38	37.60	37.87	38.17	38.46
Short Circuit Current(Isc) [A]	9.42	9.51	9.60	9.68	9.75
Maximum Power Current(Imp) [A]	8.83	8.91	8.98	9.05	9.11
Module Efficiency [%]	17.0	17.2	17.5	17.8	18.0
Power Tolerance	0~+5W				
Temperature Coefficient of Isc(α _{Isc})	+0.059%/°C				
Temperature Coefficient of Voc(β _{Voc})	-0.330%/°C				
Temperature Coefficient of Pmax(γ _{Pmp})	-0.400%/°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 PARAMETERS AT NOCT

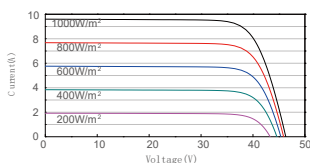
TYPE	JAM72S01-330/SC/1000V	JAM72S01-335/SC/1000V	JAM72S01-340/SC/1000V	JAM72S01-345/SC/1000V	JAM72S01-350/SC/1000V
Rated Max Power(Pmax) [W]	243	246	250	254	257
Open Circuit Voltage(Voc) [V]	42.68	42.89	43.11	43.32	43.51
Max Power Voltage(Vmp) [V]	34.50	34.63	34.76	34.83	35.00
Short Circuit Current(Isc) [A]	7.38	7.45	7.52	7.59	7.65
Max Power Current(Imp) [A]	7.03	7.11	7.19	7.28	6.95
NOCT	Irradiance 800W/m ² , ambient temperature 20°C, wind speed 1m/s, AM1.5G				

OPERATING CONDITIONS

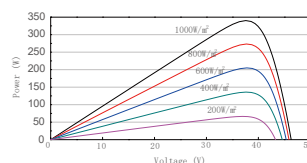
Maximum System Voltage	1000V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load,Front	3600Pa,1.5
Maximum Static Load,Back	1600Pa,1.5
NOCT	45±2°C
Application Class	Class A

CHARACTERISTICS

Current-Voltage Curve JAM72S01-340/SC/1000V



Power-Voltage Curve JAM72S01-340/SC/1000V



Current-Voltage Curve JAM72S01-340/SC/1000V

