

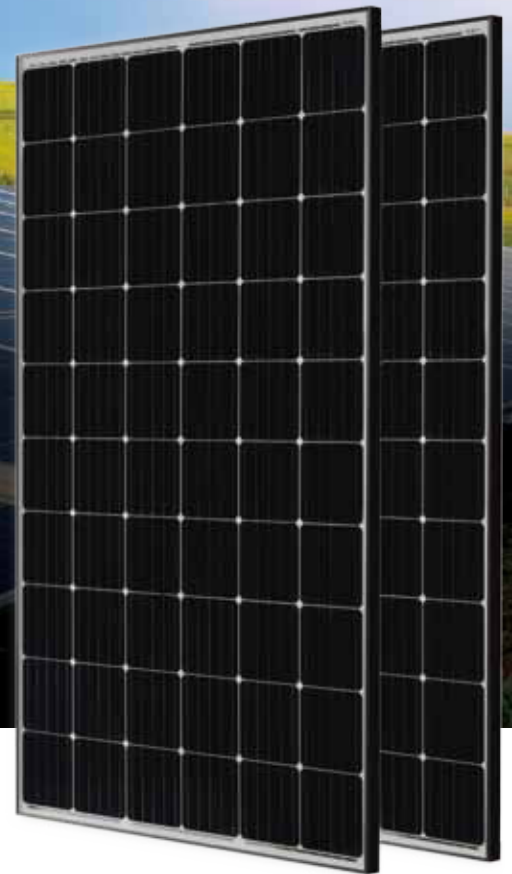


330W PERC Module

JAM60S01 305-330/PR/1000V Series

Introduction

Powered by high-efficiency PERCIUM cells, this series of high-performance modules provides the most cost-effective solution for lowering the LCOE of any PV systems large or small.



5 busbar solar cell design



Higher output power



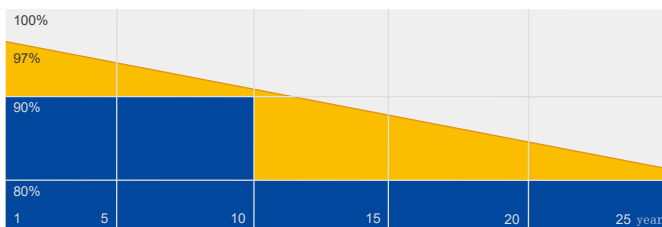
Excellent low-light performance



Lower temperature coefficient

Superior Warranty

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



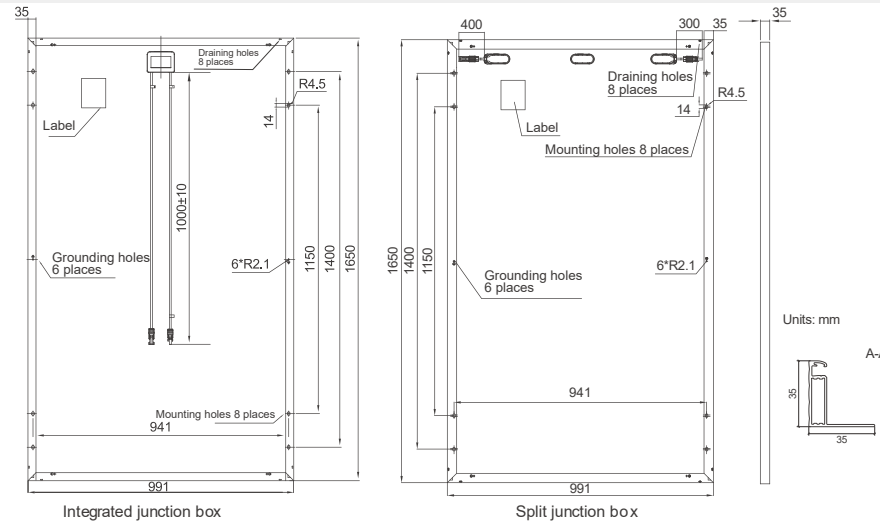
■ JA Linear Power Warranty ■ Industry Warranty

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	18.2kg±3%
Dimensions	1650mm×991mm×35mm
Cable Cross Section Size	4mm ²
No. of cells	60(6x10)
Connector	MC4
Country of Manufacturer	China/Vietnam

ELECTRICAL PARAMETERS AT STC

TYPE	JAM60S01-305/PR /1000V	JAM60S01-310/PR /1000V	JAM60S01-315/PR /1000V	JAM60S01-320/PR /1000V	JAM60S01-325/PR /1000V	JAM60S01-330/PR /1000V
Rated Maximum Power(Pmax) [W]	305	310	315	320	325	330
Open Circuit Voltage(Voc) [V]	40.05	40.30	40.53	40.80	41.08	41.37
Maximum Power Voltage(Vmp) [V]	32.57	32.84	33.16	33.48	33.75	34.03
Short Circuit Current(Isc) [A]	9.85	9.91	9.98	10.05	10.12	10.19
Maximum Power Current(Imp) [A]	9.37	9.44	9.50	9.56	9.63	9.70
Module Efficiency [%]	18.7	19.0	19.3	19.6	19.9	20.2
Power Tolerance	0~+5W					
Temperature Coefficient of Isc(α _{Isc})	+0.060%/°C					
Temperature Coefficient of Voc(β _{Voc})	-0.300%/°C					
Temperature Coefficient of Pmax(γ _{Pmp})	-0.380%/°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

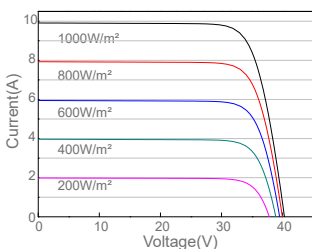
TYPE	JAM60S01-305/PR/1000V	JAM60S01-310/PR/1000V	JAM60S01-315/PR/1000V	JAM60S01-320/PR/1000V	JAM60S01-325/PR/1000V	JAM60S01-330/PR/1000V
Rated Max Power(Pmax) [W]	224	228	232	235	239	243
Open Circuit Voltage(Voc) [V]	36.95	37.15	37.36	37.61	37.89	38.18
Max Power Voltage(Vmp) [V]	29.90	30.18	30.42	30.70	30.98	31.30
Short Circuit Current(Isc) [A]	7.86	7.93	7.99	8.05	8.11	8.16
Max Power Current(Imp) [A]	7.50	7.55	7.61	7.66	7.71	7.75
NOCT	Irradiance 800W/m ² , ambient temperature 20°C, wind speed 1m/s, AM1.5G					

OPERATING CONDITIONS

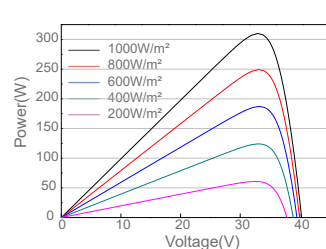
Maximum System Voltage	1000V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load,Front	3600Pa, 1.5
Maximum Static Load,Back	1600Pa, 1.5
NOCT	45±2°C
Application Class	Class A

CHARACTERISTICS

Current-Voltage Curve JAM60S01-310/PR/1000V



Power-Voltage Curve JAM60S01-310/PR/1000V



Current-Voltage Curve JAM60S01-310/PR/1000V

