
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

SPECIFICATIONS

Cell	Poly
Weight	22.3kg±3%
Dimensions	1979±2mm×996±2mm×40±1mm
Cable Cross Section Size	4mm ²
No. of cells	72(6×12)

Remark: customized frame color and cable length available upon request

ELECTRICAL PARAMETERS AT STC

TYPE	
Rated Maximum Power(Pmax) [W]	
Open Circuit Voltage(Voc) [V]	
Maximum Power Voltage(Vmp) [V]	
Short Circuit Current(Isc) [A]	
Maximum Power Current(Imp) [A]	
Module Efficiency [%]	
Power Tolerance	0~+5W
Temperature Coef	+0.058%/ °C
Temperature Coefficient of V (Voc)	-0.330%/ °C
Temperature Coef	-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

OPERATING CONDITIONS

TYPE	JAP72S09 -325/SC/1500V	JAP72S09 -330/SC/1500V	JAP72S09 -335/SC/1500V	JAP72S09 -340/SC/1500V	JAP72S09 -345/SC/1500V	Maximum System Voltage	1500V DC(IEC)
Rated Max Power(Pmax) [W]	240	244	248	252	256	Operating Temperature	-40 ~+85
Open Circuit Voltage(Voc) [V]	43.38	43.57	43.77	43.96	44.16	Maximum Series Fuse	20A
Max Power Voltage(Vmp) [V]	35.17	35.38	35.59	35.81	36.03	Maximum Static Load,Front*	3600Pa, 1.5
Short Circuit Current(Isc) [A]	7.33	7.40	7.47	7.55	7.62	Maximum Static Load,Back*	1600Pa, 1.5
Max Power Current(Imp) [A]	6.82	6.90	6.97	7.04	7.11	NOCT	45±2
NOCT	Irradiance 800W/m ² , ambient temperature 20 °C, wind speed 1m/s, AM1.5G					Application Class	Class A

CHARACTERISTICS