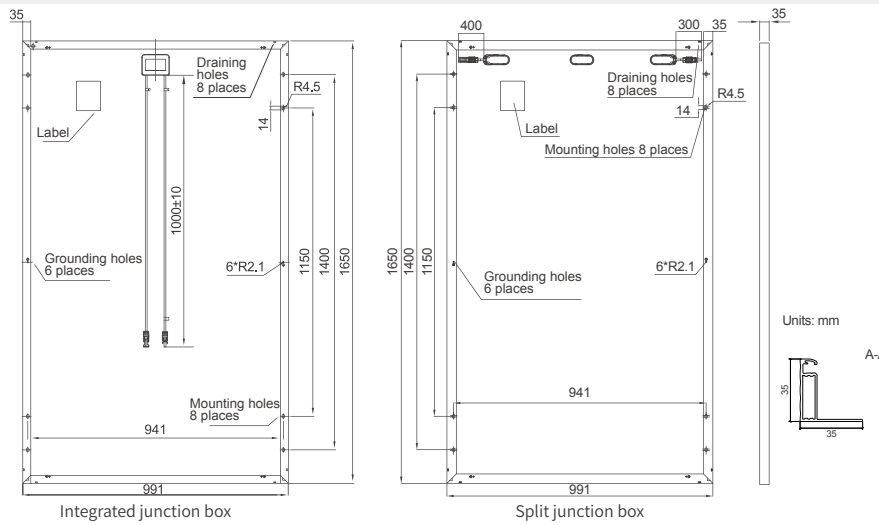


MECHANICAL DIAGRAMS



SPECIFICATIONS

Cell	Poly
Weight	18.2kg±3%
Dimensions	1650mm×991mm×35mm
Cable Cross Section Size	4mm ²
No. of cells	60(6x10)
Junction Box	IP67, 3 diodes
Connector	MC4 Compatible(1000V) QC 4.10-35(1500V)
Packaging Configuration	30 Per Pallet

Remark: customized frame color and cable length available upon request

ELECTRICAL PARAMETERS AT STC

TYPE	JAP60S01 -260/SC	JAP60S01 -265/SC	JAP60S01 -270/SC	JAP60S01 -275/SC	JAP60S01 -280/SC
Rated Maximum Power(Pmax) [W]	260	265	270	275	280
Open Circuit Voltage(Voc) [V]	37.74	37.95	38.17	38.38	38.65
Maximum Power Voltage(Vmp) [V]	30.71	30.92	31.13	31.34	31.61
Short Circuit Current(Isc) [A]	9.04	9.11	9.18	9.29	9.37
Maximum Power Current(Imp) [A]	8.47	8.57	8.67	8.77	8.86
Module Efficiency [%]	15.9	16.2	16.5	16.8	17.1
Power Tolerance	0~+5W				
Temperature Coefficient of Isc(α _{Isc})	+0.058%/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

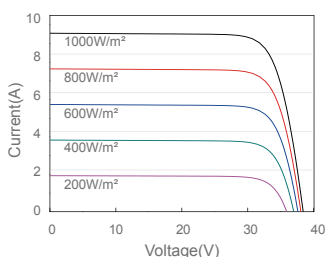
TYPE	JAP60S01 -260/SC	JAP60S01 -265/SC	JAP60S01 -270/SC	JAP60S01 -275/SC	JAP60S01 -280/SC
Rated Max Power(Pmax) [W]	192	196	200	204	207
Open Circuit Voltage(Voc) [V]	35.70	35.94	36.25	36.56	36.85
Max Power Voltage(Vmp) [V]	28.87	29.09	29.29	29.48	29.69
Short Circuit Current(Isc) [A]	7.20	7.23	7.27	7.33	7.40
Max Power Current(Imp) [A]	6.66	6.74	6.82	6.90	6.98
NOCT	Irradiance 800W/m ² , ambient temperature 20°C, wind speed 1m/s, AM1.5G				

OPERATING CONDITIONS

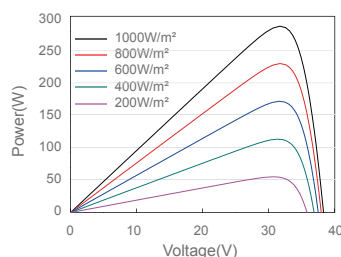
Maximum System Voltage	1000V/1500V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load,Front	5400Pa
Maximum Static Load,Back	2400Pa
NOCT	45±2°C
Application Class	Class A

CHARACTERISTICS

Current-Voltage Curve JAP60S01-270/SC



Power-Voltage Curve JAP60S01-270/SC



Current-Voltage Curve JAP60S01-270/SC

