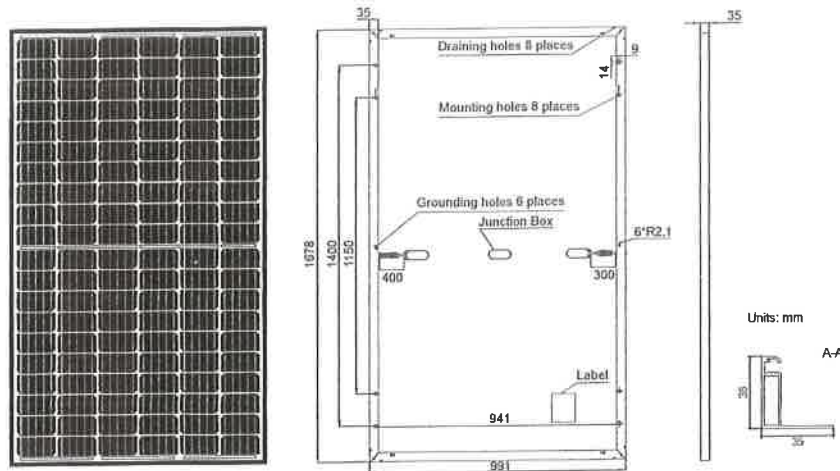


**MECHANICAL DIAGRAMS**



**SPECIFICATIONS**

Cell	Mono
Weight	18.5kg±3%
Dimensions	1678mm×991mm×35mm
Cable Cross Section Size	4mm <sup>2</sup>
No. of cells	120(6×20)
Junction Box	IP68, 3 diodes
Connector	MC4 Compatible(1000V) QC 4.10-35(1500V)
Packaging Configuration	30 Per Pallet

**ELECTRICAL PARAMETERS AT STC**

TYPE	JAM60S03 -305/PR	JAM60S03 -310/PR	JAM60S03 -315/PR	JAM60S03 -320/PR	JAM60S03 -325/PR
Rated Maximum Power(Pmax) [W]	305	310	315	320	325
Open Circuit Voltage(Voc) [V]	39.32	39.61	39.93	40.22	40.56
Maximum Power Voltage(Vmp) [V]	32.50	32.78	33.07	33.34	33.65
Short Circuit Current(Isc) [A]	9.97	10.03	10.10	10.16	10.22
Maximum Power Current(Imp) [A]	9.39	9.46	9.53	9.60	9.66
Module Efficiency [%]	18.3	18.6	18.9	19.2	19.5
Power Tolerance			0~+5W		
Temperature Coefficient of Isc(α <sub>Isc</sub> )			+0.051%/°C		
Temperature Coefficient of Voc(β <sub>Voc</sub> )			-0.289%/°C		
Temperature Coefficient of Pmax(γ <sub>Pmp</sub> )			-0.360%/°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**

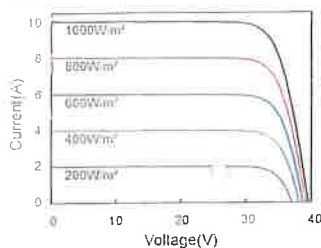
TYPE	JAM60S03 -305/PR	JAM60S03 -310/PR	JAM60S03 -315/PR	JAM60S03 -320/PR	JAM60S03 -325/PR
Rated Max Power(Pmax) [W]	226	229	233	237	241
Open Circuit Voltage(Voc) [V]	36.32	36.61	36.93	37.15	37.38
Max Power Voltage(Vmp) [V]	32.47	32.77	33.06	33.31	33.54
Short Circuit Current(Isc) [A]	7.98	8.02	8.08	8.14	8.20
Max Power Current(Imp) [A]	6.95	7.00	7.05	7.11	7.17
NOCT	Irradiance 800W/m <sup>2</sup> , ambient temperature 20°C, wind speed 1m/s, AM1.5G				

**OPERATING CONDITIONS**

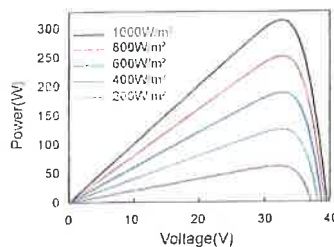
Maximum System Voltage	1000V/1500V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load,Front	5400Pa
Maximum Static Load,Back	2400Pa
NOCT	45±2°C
Application Class	Class A

**CHARACTERISTICS**

Current-Voltage Curve JAM60S03-310/PR



Power-Voltage Curve JAM60S03-310/PR



Current-Voltage Curve JAM60S03-310/PR

