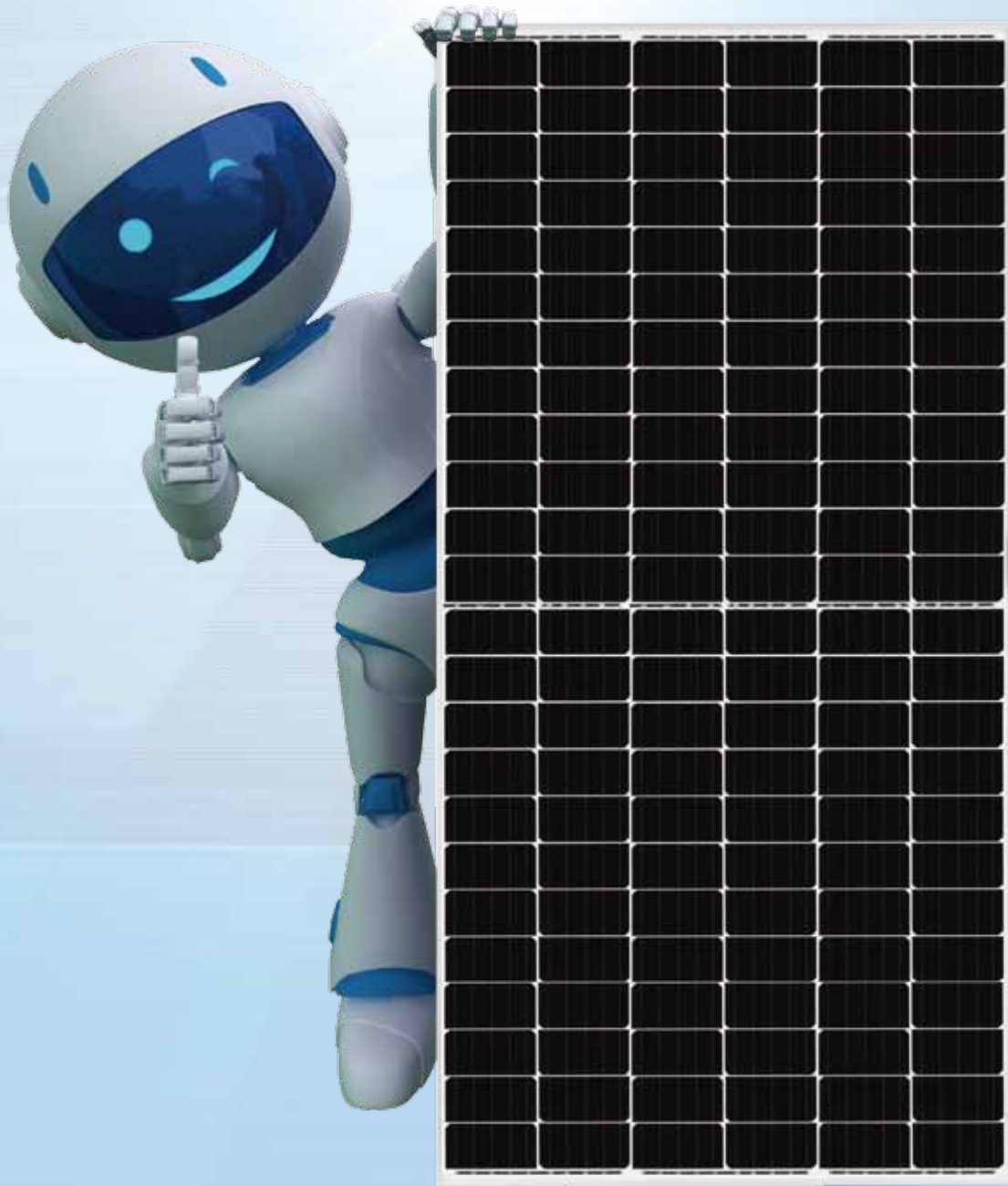


375 Mono PERC Half-Cell



Higher output power



Lower temperature dependence

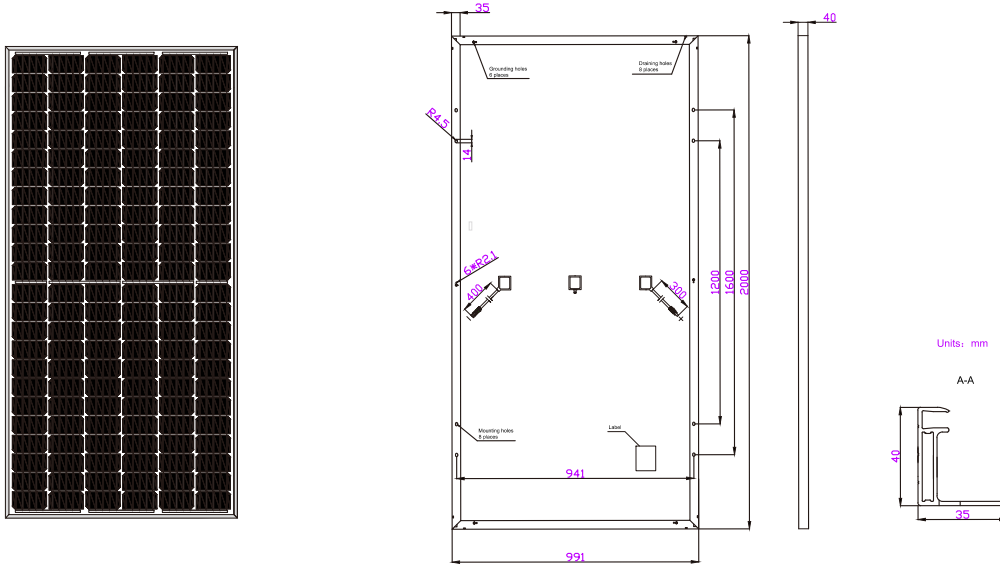


Better mechanical loading tolerance



Less shading effect

MECHANICAL DIAGRAMS



SPECIFICATIONS

Cell	Mono
Weight	22.5kg±3%
Dimensions	2000×991×40mm
Cable Cross Section Size	4mm ²
No. of cells	144 (12×12)
Junction Box	IP67, 3 diodes
Connector	MC4 Compatible (1000V) QC 4.10-35(1500V)
Packaging Configuration	27 Per Pallet

OPERATING CONDITIONS

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

ELECTRICAL PARAMETERS AT STC

TYPE	JAM72S03 -355/PR	JAM72S03 -360/PR	JAM72S03 -365/PR	JAM72S03 -370/PR	JAM72S03 -375/PR
Rated Maximum Power (Pmax) [W]	355	360	365	370	375
Open Circuit Voltage (Voc) [V]	46.75	46.98	47.30	47.56	47.78
Maximum Power Voltage (Vmp) [V]	38.35	38.73	39.05	39.36	39.58
Short Circuit Current (Isc) [A]	9.82	9.87	9.92	9.97	10.03
Maximum Power Current (Imp) [A]	9.26	9.30	9.35	9.41	9.48
Module Efficiency [%]	17.9	18.2	18.4	18.7	18.9
Power Tolerance	-0~+5W				
Temperature Coefficient of Isc (α _{Isc})	+0.051%/C				
Temperature Coefficient of Voc (β _{Voc})	-0.289%/C				
Temperature Coefficient of Pmax (γ _{Pmp})	-0.370%/C				
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM 1.5G				

ELECTRICAL PARAMETERS AT NOCT

TYPE	JAM72S03 -355/PR	JAM72S03 -360/PR	JAM72S03 -365/PR	JAM72S03 -370/PR	JAM72S03 -375/PR
Max Power (Pmax) [W]	263	266	270	274	278
Open Circuit Voltage (Voc) [V]	43.25	43.48	43.80	44.06	44.28
Maximum Power Voltage (Vmp) [V]	35.46	35.81	36.11	36.37	36.59
Short Circuit Current (Isc) [A]	7.86	7.90	7.94	7.98	8.02
Maximum Power Current (Imp) [A]	7.41	7.44	7.48	7.53	7.58
NOCT	Irradiance 800W/m ² , ambient temperature 20°C, wind speed 1m/s, AM 1.5G				

CHARACTERISTICS

