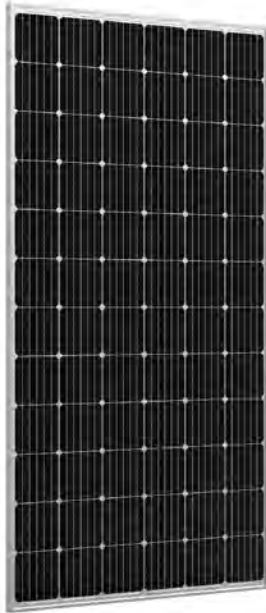


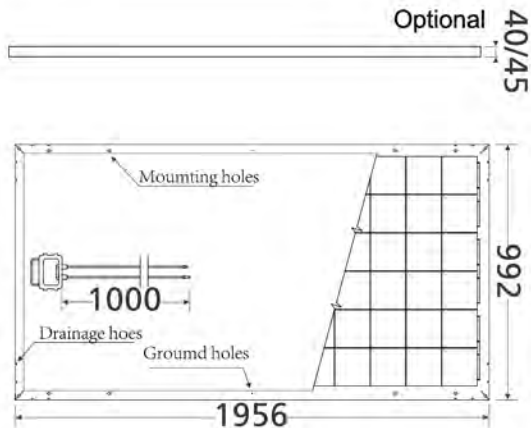
JYAAAM72 (AAA=330-345W)

(5BB)

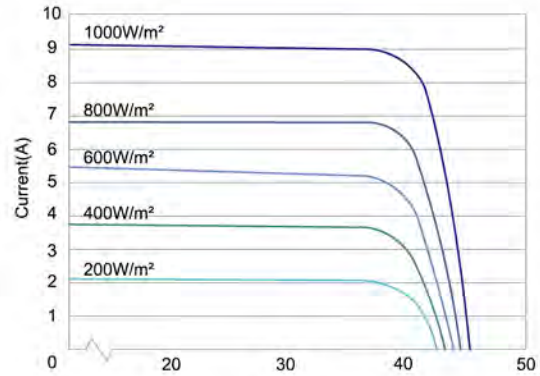


High Efficiency
Mono-crystalline Solar Module

Dimensions
(unit:mm)



I-V Curves



I-V Curves of PV module JYAAAM72 at different light power

Electrical Characteristics

Solar-cells:	Mono-Crystalline 156.75×156.75mm 72pcs (6×12) —5 bus bars			
Max-power	330	335	340	345
Power tolerance	0±3%			
Voltage at pmax (Vmp)	38.2	38.4	38.8	38.9
Current at pmax (Imp)	8.64	8.72	8.79	8.87
Open-circuit voltage (Voc)	46.7	46.9	47.1	47.3
Short-circuit current (Isc)	9.12	9.19	9.24	9.31
Max-system voltage (VDC)	1000V(IEC)			
No. of bypass diodes (ocs.)	3			
Max. series fuse (A)	15A			
Temperature coefficient of pmax	-0.395%/°C			
Temperature coefficient of voc	-0.317%/°C			
Temperature coefficient of isc	0.0377%/°C			
Nominal operating cell temperature	45±2°C			

*STC Conditions (1000W/m²;1.5AM and 25°C cell temperature)

Mechanical Characteristics

Cable type, diameter and length	Φ=4mm ² , L=1000±5mm
Type of connector	Genuine MC4
Dimension A×B×C	1956×992×45mm
Weight	21.5kg
No. of Draining holes in frame	16
Construction	Glass: high transmission, Low Iron, Tempered glass 3.2mm Encapsulation: EVA Back side: White
Junction box	IP67 Rated
Frame	Clear anodized aluminium alloy type 6063T5 frame

Qualification Test Parameters

Dielectric insulation voltage	6000VDC max.
Operating Temperature	-40°C ~ +85°C
Max load	5400pa(downward)/2400pa(upward)
Hailstone impact	25mm(1inch) at 23m/s(52mph)
Fire rating	Class C
Packaging Configuration	1956 992 45mm
Packaging configuration	23pcs/box
Loading capacity	552pcs/40HQ 115pcs/20GP