

Product Description



ETM350-400W(72)

MONOCRYSTALLINE MODULE

Solar

World-class

Clean Energy Supplier



Panel Warranty



Performance Warranty(80%)



Positive Tolerance



All certifications we can provide

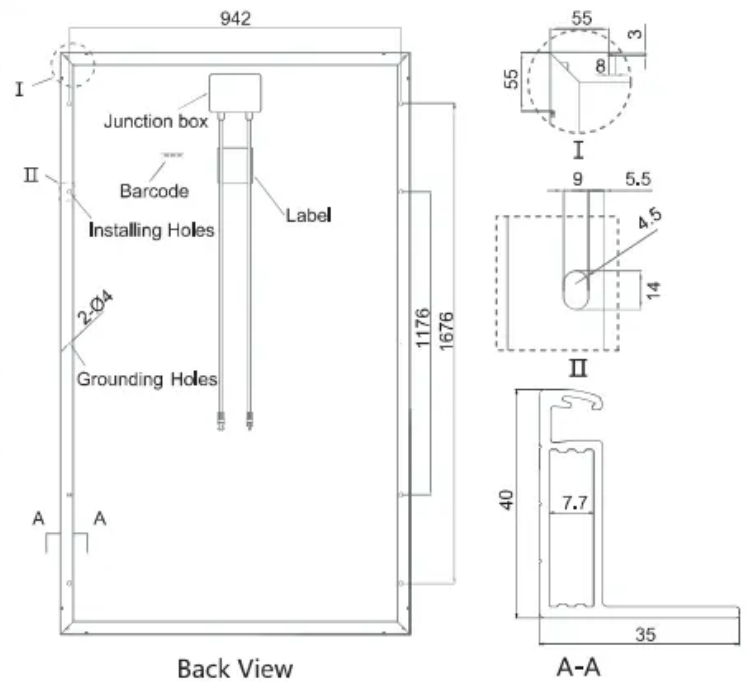


Mechanical Parameter

Encapsulation	Glass/EVA/Cell/EVA/Backsheet
Size and Number of cells	156mm*156mm 72/6*12pcs
Weight(kg)	20.3
Dimensions(L × W × H)(mm)	1956*992*40mm
Junction Box(Protection degree)	≥ IP67
Frame Thickness	40/45/50mm
Frame Colour	Gold/Brown/Black/Silver

Temperature Coefficients

Nominal Operating Cell Temperature(NOCT)	45°C±2°C	
Short Circuit Current Temperature Coefficients	α (Isc)	+0.059%/°C
Open Circuit Voltage Temperature Coefficients	β (Voc)	-0.330%/°C
Peak Power Temperature Coefficients	γ (Pmax)	-0.410%/°C
Output		
Cable 4.0mm ² (TUV)	Length 900/1200mm	Connector MC4 type



Product Parameters

310W-380W Mono Solar Panel Parameters

Module	ETM310-380W(72)						
Encapsulation	Glass/EVA/Cell/EVA/Backsheet						
Size and Number of cells	156mm*156mm 72/6*12 pcs						
Maximum Power Pmax	W	350	360	370	380	390	400
Maximum Power Voltage(Vmp)	V	38.8	39.1	39.3	39.5	39.8	41.1
Maximum Power Current(Imp)	A	8.27	9.21	9.41	9.62	9.8	9.73
Open Circuit Voltage(Voc)	V	46.56	46.92	47.16	47.04	47.76	49.32
Short Circuit Current(Isc)	A	9.47	9.67	9.89	10.01	10.29	10.22
Cell Efficiency	%	19.8	20.1	21.54	22.12	22.71	23.29
Module Efficiency	%	18.22	18.74	19.26	19.87	20.3	20.82
Tolerance	0+3%						
Max System Open Circuit Voltage	1500V						
Max Series Fuse Rating	15A						
Junction Box(Protection degree)	≥IP67						
Dimension	1956*992*40mm						
Weight	20.3kg						
Operate Temperature Scope	-40/+85°C						
Relative Humidity	0~100%						
Frame Thickness	40/45/50mm						
Frame Colour	Gold/Brown/Black/Silver						

Standard Test Conditions[STC]:irradiance 1000W/m²;AM1.5;module temperature 25°C.Measuring uncertainty of power is within ±3%.