

YYM-72

Series high-efficiency monocrystalline modules

Electrical Parameters(STC)					
MODEL		YYM-72 340	YYM-72 345	YYM-72 350	YYM-72 355
Maximum Power	P _{max} (W)	340	345	350	355
Maximum Power Voltage	V _m (V)	38.2	38.4	38.6	38.8
Maximum Power Current	I _m (A)	8.9	8.99	9.07	9.16
Open-Circuit Voltage	V _{oc} (V)	46.6	46.8	47	47.2
Short-Circuit Current	I _{sc} (A)	9.49	9.57	9.64	9.73
Efficiency	(%)	17.5	17.8	18.0	18.3
Power Tolerance	P _m (W)	0~+5			

@STC AM1.5,1000W/m²,25°C

Electrical Parameters(NOCT)					
Maximum Power	P _{max} (W)	247.8	251.33	254.53	258.76
Maximum Power Voltage	V _m (V)	35	35.2	35.4	35.6
Maximum Power Current	I _m (A)	7.08	7.14	7.19	7.27
Open-Circuit Voltage	V _{oc} (V)	43.4	43.6	43.8	44
Short-Circuit Current	I _{sc} (A)	7.63	7.69	7.74	7.82

@NOCT 800W/m², 20°C, 1m/s winds

Mechanical Parameters	
Solar cells	156*156mm mono-crystalline
No.of cells	72pcs per set
Dimension	1956*992*40mm
Weight	22.5/26KG
Glass	3.2mm
Backplane	White
Frame	Anodic Alumina
Junction Box	Protection Grade IP67
Cable	4mm ² ,900m PV Special Compatible
Connector	Original MC4 or MC4 Compatible
Wind/Snow Pressure	2400Pa/5400Pa

Temperature Coefficients	
Nominal Operating	45 ± 2°C
Peak Power	-0.41%/°C
Open-Circuit Voltage	-0.32%/°C
Short-Circuit Current	+0.055%/°C

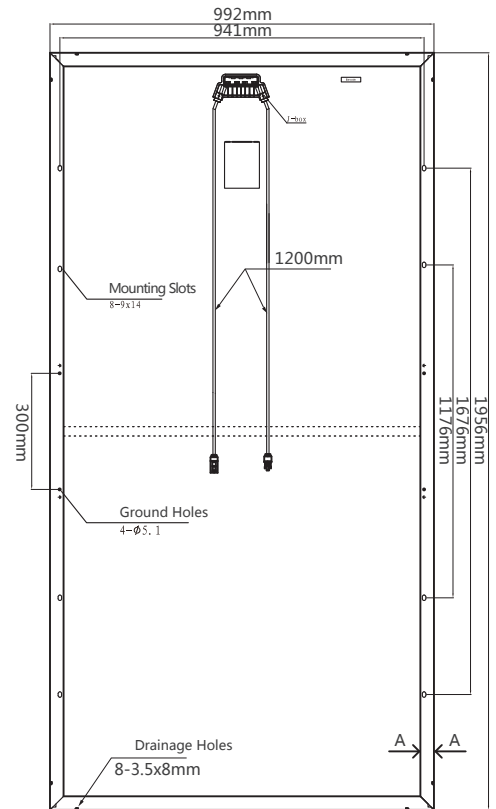
Limit Parameters	
Working Temperature	-40~ + 85°C
Max System Voltage	1000V DC(IEC)
Max Fuse Rated Current	15A

Quality assurance	
Product quality assurance for 10 years	
Linear power guarantee for 25 years	

Packaging	
Each case has 26 tablets	
Each 40ft container loads 624 tablets	

(Please refer to the product quality guarantee for more details)

Module Diagram



Back View

