



Specification Home Energy Solar Module

Type: HE SP 200

Home Energy International



Specification for Mono-Crystal PV Module (HE SP 200)

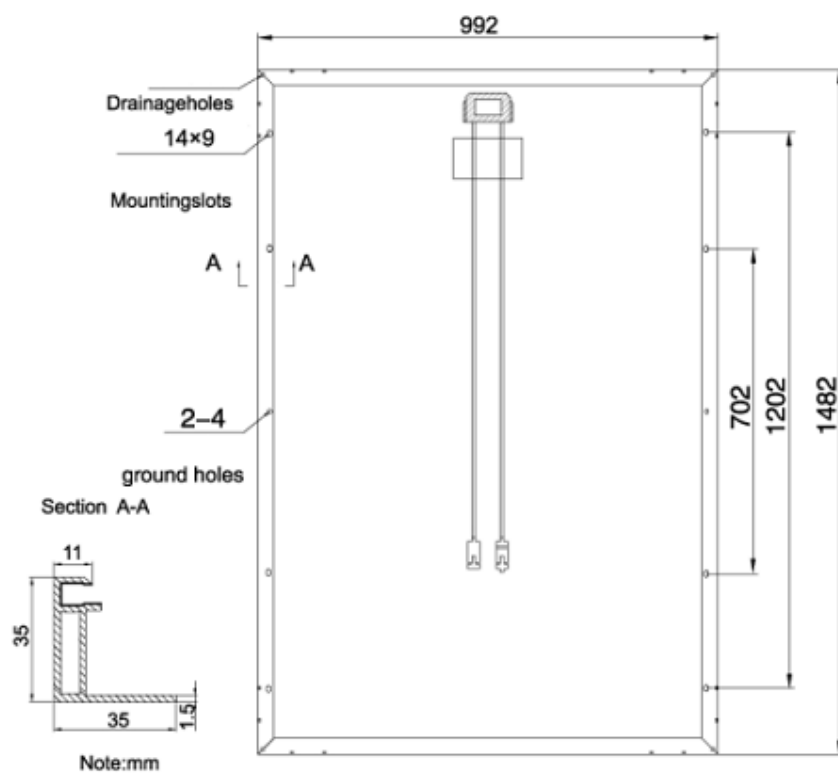
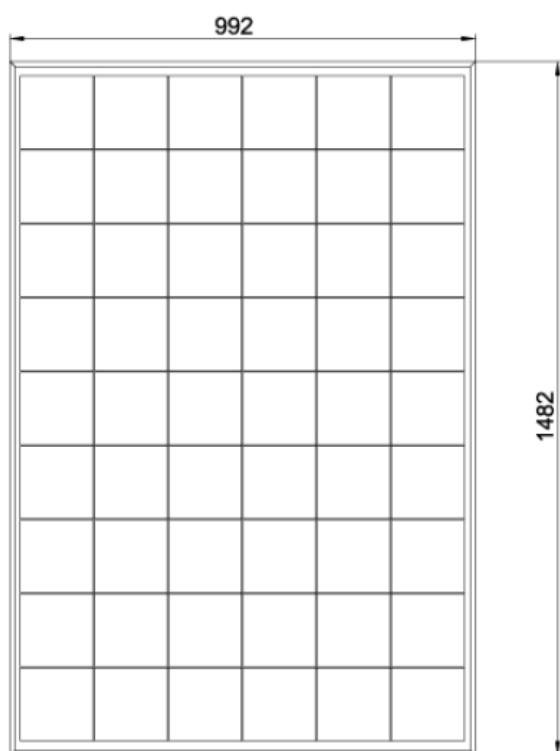
Tested under Standard Conditions (STC = 1000 w/m² irradiance, 25°C module temperature; AM1.5)

Type	HE SP 200	
Peak Power	200	W
Open Circuit Voltage (V _{oc})	33.30	V
Short Circuit Current (I _{sc})	8.03	A
Max. Power Voltage (V _{mp})	26.23	V
Max. Power Current (I _{mp})	7.63	A
Maximum System Voltage	1000	V
Working temperature	-40 - 85	°C
Dimension l x w x h	1482 x 992 x 35	mm
Net Weight	16.8	kg

Temperature and coefficients		
NOCT	48 ± 2	°C
Current coefficient TK	0.10%	/ °C
Voltage coefficient TK	-0.37%	/ °C
Power coefficient TK	-0.45%	/ °C

Type of solar cells	Polycrystalline	
Solar cell dimensions	156 x 156	mm
Number of cells	54 (6 x 9)	

Product Drawing



Current versus Voltage curves

CurrentPower v.s. Voltage Characteristics

