

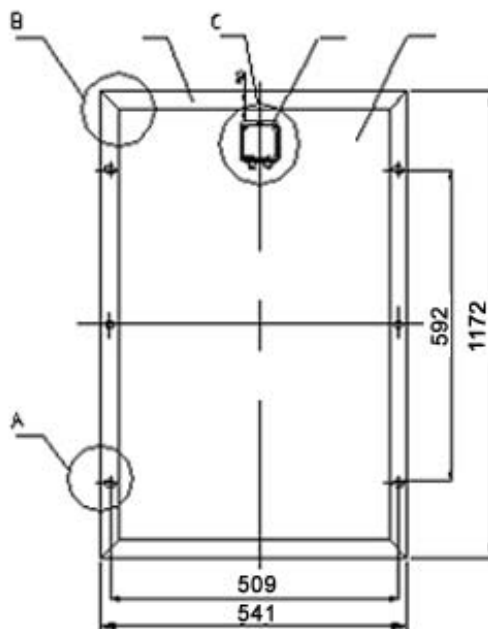


YL80(17)P 1172 x 541

Solar Module

Installation Dimension

- Solar Cell: High efficiency crystalline solar cell 15%. Even if under the weak light, the solar module can produce maximum power output.
- Tempered glass: Anti-reflecting coating and high transmission rate glass increase the power output and mechanical strength of solar module.
- EVA and TPT: Using EVA and TPT to prevent destroying and water.
- Al frame: Without screw, corner connection. 6 holes on the frame can convert be installed.
- Junction box: Multi function junction box with water proof.
- Long lifetime: ≥ 25 years.
Good performance of preventing from atrocious weather such as wind and hails etc, not effect by geology.



Technical Specification

Cell	Polycrystalline	Dimensions (HxWxD)	1172x 541x35mm
No. of cells	36	Weight	7.7Kg
Maximum Power (Pm)	80W \pm 5%	Certificate	CE (We are applied)
Maximum Power Voltage (Vpm)	17.5V	Certificate	TUV
Maximum Power Current (Ipm)	4.6A	Time of quality guarantee	2 year
Open circuit Voltage (Voc)	22.0V	Output Power	90%, after 10 year operation
Short Circuit Current (Isc)	5.1A		80%, after 25 years operation
Coefficient PowerTk (Pn)	-0.45%/ $^{\circ}$ C		
Coefficient Voltage Tk(Uoc)	-0.37%/ $^{\circ}$ C		
Coefficient Current Tk(Isc)	0.10%/ $^{\circ}$ C		
Max system voltage	1000V		
Working temperature	-45%--+85 $^{\circ}$ C		
Hail	130		

