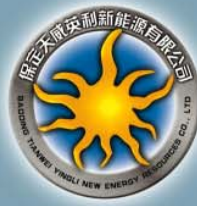


# YINGLI



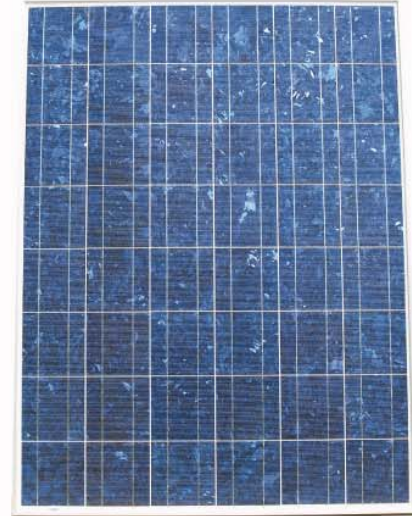
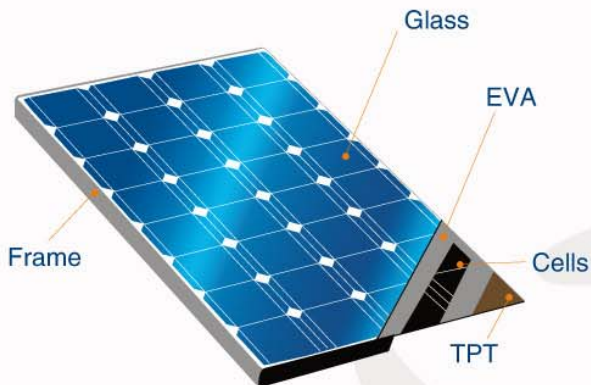
# SOLAR

## YL160 165 170 175

HIGH-POWERD MULTICRYSTAL PHOTOVOLTAIC MODULE

### FEATURES

- ☀ 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. Good performance of preventing from atrocious weather such as wind and hails etc, not effect by geology.
- ☀ Al frame: Without screw, corner connection. 6 holes on the frame can convent be installed.
- ☀ Long lifetime:  $\geq 25$ years. Less Power decrease.
- ☀ Junction box: Multi function junction box with water proof.



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# YINGLI



# SOLAR

## SPECIFICATIONS

Cell	Multi-crystal silicon solar cells, 156mm square
No. of cells and connections	48 in series
Series fuse rating	10A
Dimensions (H x W x D)	1310 x 990 x 50mm
Weight	15.4Kg

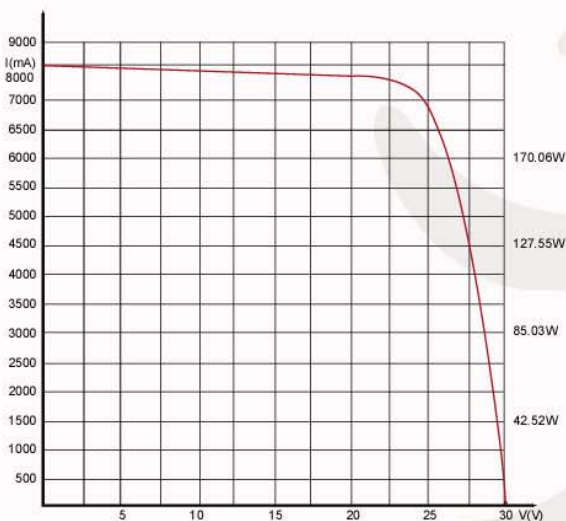
## ELECTRICAL CHARACTERISTICS

(STC) Standard Test Conditions: 25°C, 1 kw/m<sup>2</sup>, AM 1.5

Parameters Type	Module Power(Pm)	Open Circuit Voltage (Voc)	Maximum Power Voltage (Vpm)	Short Circuit Current (Isc)	Maximum Power Current (Ipm)
YL160	160Wp	29.0V	23.0V	7.7A	7.0A
YL165	165Wp	29.0V	23.0V	7.8A	7.2A
YL170	170Wp	29.0V	23.0V	8.1A	7.4A
YL175	175Wp	29.0V	23.0V	8.2A	7.6A

Coefficient	Power T. (Pn)	——	-0.45%/°C
	Voltage T. (Voc)	——	-0.37%/°C
	Current T. (Isc)	——	+0.10%/°C
Technical Specification	Max system voltage	V	1000
	Working temperature	°C	-45°C — +85°C
	Hail	Km/h	130

## I-V



## DIMESIONS

