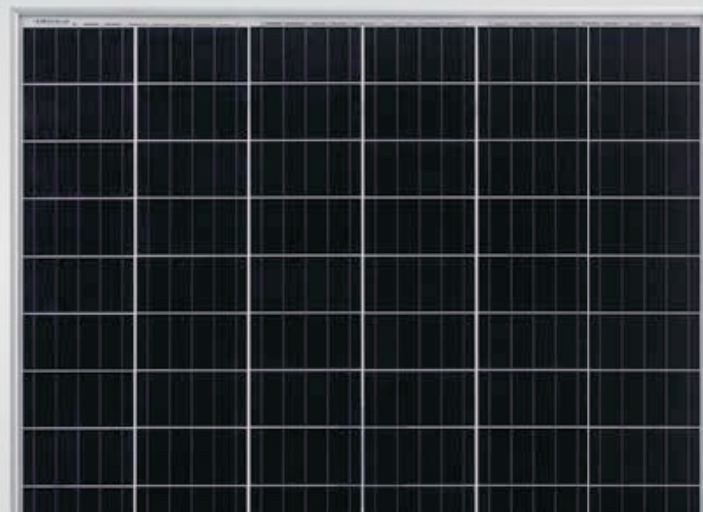


# Yangtze Solar Half Cell Module (120 Cells) 330~360Watt

MONO CRYSTALLINE MODULE

ISO9001:2008、ISO14001:2004、OHSAS18001  
certified factory.  
IEC61215、IEC61730 certified products.



## KEY FEATURES



### Positive tolerance:

Positive tolerance of up to 5W delivers higher output reliability.



### High Efficiency:

Higher module conversion efficiency benefit from half cell structure (low resistance characteristic).



### PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



### Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



### Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



### Durability Against Extreme Environmental Conditions

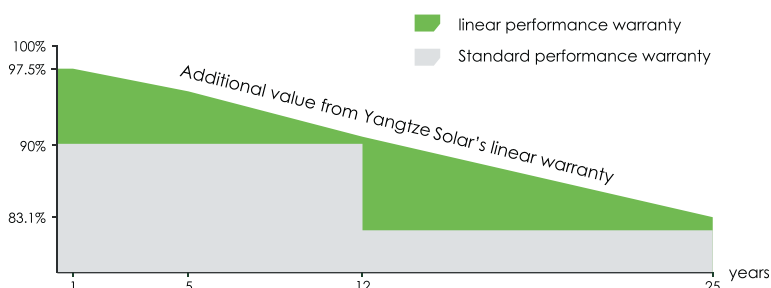
High salt mist and ammonia resistance certified by TUV NORD.

## LINEAR PERFORMANCE WARRANTY

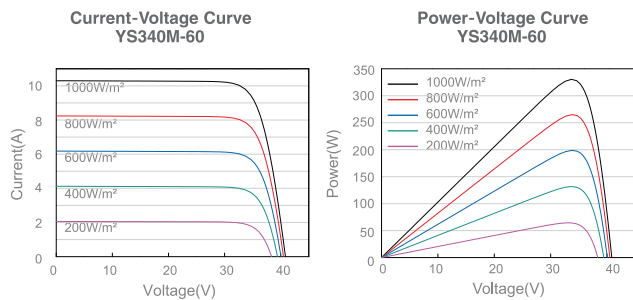
12 Year Product Warranty • 25 Year Linear Power Warranty



Guaranteed Power Performance



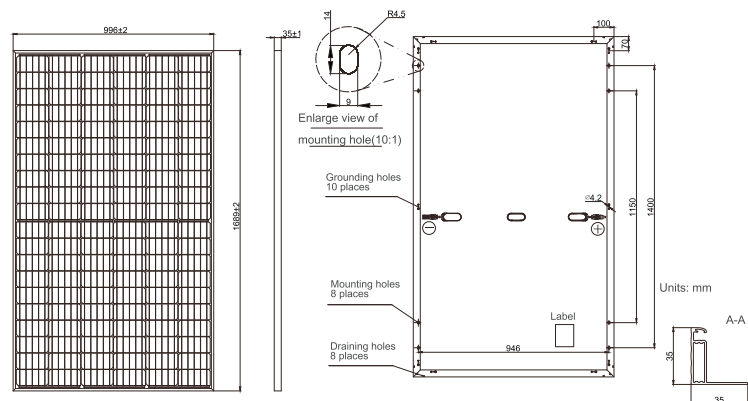
## Electrical Performance & Temperature Dependence



## Mechanical Characteristics

Cell Type	PERC Mono-crystalline
No. of cells	120(6×20)
Dimensions	1689±2mm × 996±2mm × 35±1mm
Weight	18.6kg (41.0 lbs.)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	Portrait: 300mm(+) / 400mm(-) ; Landscape: 1000mm(+) / 1000mm(-).

## Engineering Drawings



## Packaging Configuration

( Two pallets=One stack )

30pcs/pallet, 60pcs/stack, 840 pcs/40'HQ Container

## SPECIFICATIONS

Module Type	YS330M-60	YS340M-60	YS350M-60	YS360M-60
Maximum Power (P <sub>max</sub> )	330W	340W	350W	360W
Maximum Power Voltage (V <sub>mp</sub> )	34.13V	34.63V	35.13V	35.63V
Maximum Power Current (I <sub>mp</sub> )	9.67A	9.82A	9.96A	10.1A
Open-circuit Voltage (V <sub>oc</sub> )	40.84V	41.36V	42.15V	42.75V
Short-circuit Current (I <sub>sc</sub> )	10.30A	10.46A	10.61A	10.75A
Module Efficiency STC (%)	19.6%	20.2%	20.8%	21.4%
Operating Temperature(°C)	-40°C~+85°C			
Maximum system voltage	1000VDC or 1500VDC			
Maximum series fuse rating	20A			
Power tolerance	0~+5W			
Temperature Coefficient of I <sub>sc</sub> (α <sub>Isc</sub> )	0.051%/°C			
Temperature Coefficient of V <sub>oc</sub> (β <sub>Voc</sub> )	-0.289%/°C			
Temperature Coefficient of P <sub>max</sub> (γ <sub>Pmp</sub> )	-0.350%/°C			
Nominal operating cell temperature (NOCT)	45±2°C			

**STC:** Irradiance 1000W/m², Cell Temperature 25°C, AM=1.5

**NOCT:** Irradiance 800W/m², Ambient Temperature 20°C, AM=1.5, Wind Speed 1m/s

\* Power measurement tolerance: ± 3%

The company reserves the final right for explanation on any of the information presented hereby. Yangze Solar.