

Yangtze Solar Bifacial Solar Panel (60 Cells) 330~360Watt

MONO CRYSTALLINE MODULE

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



KEY FEATURES



Positive tolerancez:

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



PID Resistance

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



Higher Lifetime Power Yield

0.5% annual power degradation
30 year linear power warranty



Saving BOS Cost

Designed for high voltage systems of up to 1500 VDC, saving BOS cost



Higher power output

Module power increases 5-25% generally (per different reflective condition)
lower LCOE and higher IRR



Better low-light performance

Excellent performance in low-light environments
(e.g. early morning, dusk, and cloud, etc.)



Strengthened Mechanical Support

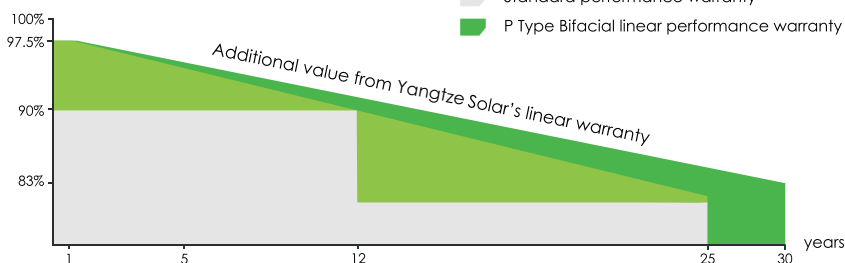
5400 Pa snow load, 2400 Pa wind load

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty • 30 Year Linear Power Warranty
0.5% Annual Degradation Over 30 years



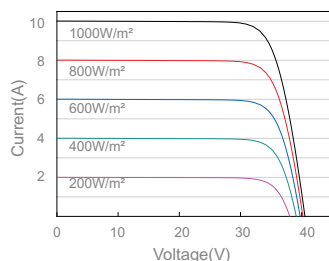
Guaranteed Power Performance



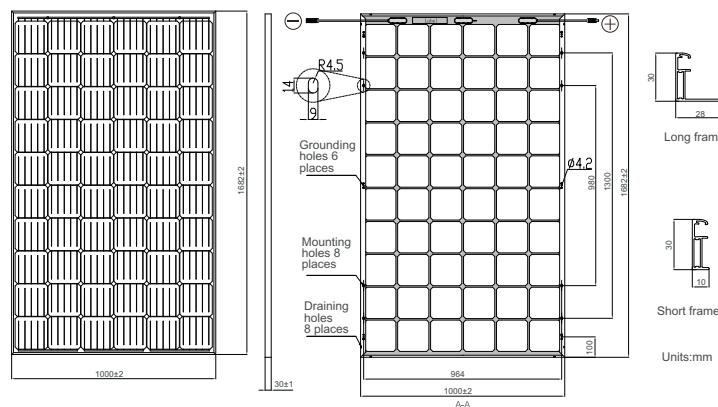
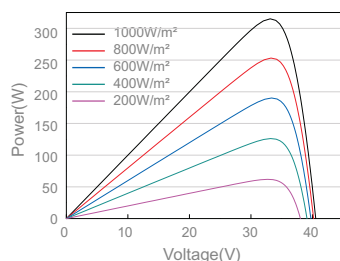
Electrical Performance & Temperature Dependence

Engineering Drawings

Current-Voltage Curve
YS340-60



Power-Voltage Curve
YS340-60



Mechanical Characteristics

Cell Type	Mono
No. of cells	60(6x10)
Dimensions	1682±2mm×1000±2mm×30±1mm
Weight	20.7kg±3%
Front Glass	2.0mm
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 diodes
Output Cables	Portrait:300mm(+)/400mm(-); Landscape:1000mm(+)/1000mm(-)

ELECTRICAL CHARACTERISTICS WITH DIFFERENT REAR SIDE POWER GAIN (REFERENCE TO 330W FRONT)

Backside Power Gain	5%	10%	15%	20%	25%
Rated Max Power(Pmax) [W]	336	352	368	384	400
Open Circuit Voltage(Voc) [V]	40.80	40.80	40.80	40.90	40.90
Max Power Voltage(Vmp) [V]	33.50	33.50	33.50	33.60	33.60
Short Circuit Current(Isc) [A]	10.59	11.10	11.60	12.11	12.61
Max Power Current(Impp) [A]	10.03	10.51	10.99	11.43	11.90

SPECIFICATIONS

Module Type	YS330M-60	YS340M-60	YS350M-60	YS360M-60
Maximum Power (Pmax)	330W	340W	350W	360W
Maximum Power Voltage (Vmp)	34.13V	34.63V	35.13V	35.63V
Maximum Power Current (Impp)	9.67A	9.82A	9.96A	10.1A
Open-circuit Voltage (Voc)	40.84V	41.36V	42.15V	42.75V
Short-circuit Current (Isc)	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	1500VDC (IEC)			
Maximum series fuse rating	20A			
Power tolerance	0~+5W			
Temperature Coefficient of Isc(α_Isc)	+0.060%/°C			
Temperature Coefficient of Voc(β_Voc)	-0.300%/°C			
Temperature Coefficient of Pmax(γ_Pmp)	-0.370%/°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.