

Yangtze Solar

72 Cells

350-410 Watt

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 Passivated Emmitter Rear Contact (PERC) technology.



PID RESISTANT:

Eagle modules pass PID test, limited power degradation by PID test is guaranteed for mass production.



Low-light Performance:

Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments.



Severe Weather Resilience:

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

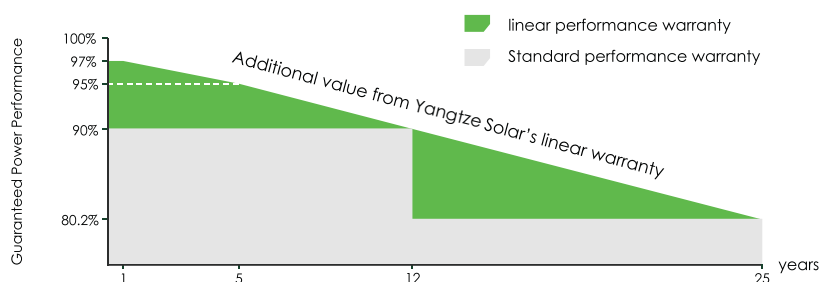


Durability against extreme environmental conditions:

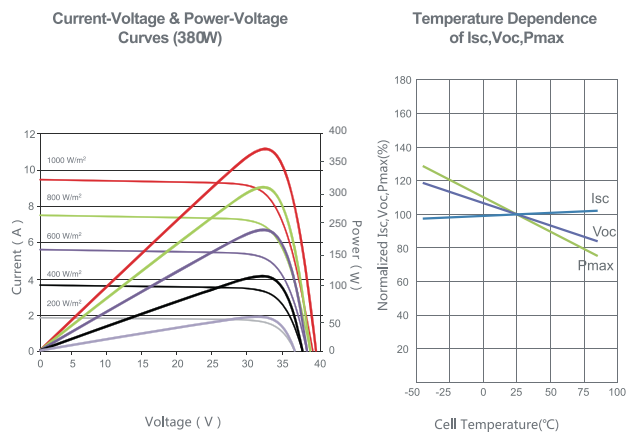
High salt mist and ammonia resistance certified by TUV NORD.

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty • 25 Year Linear Power Warranty



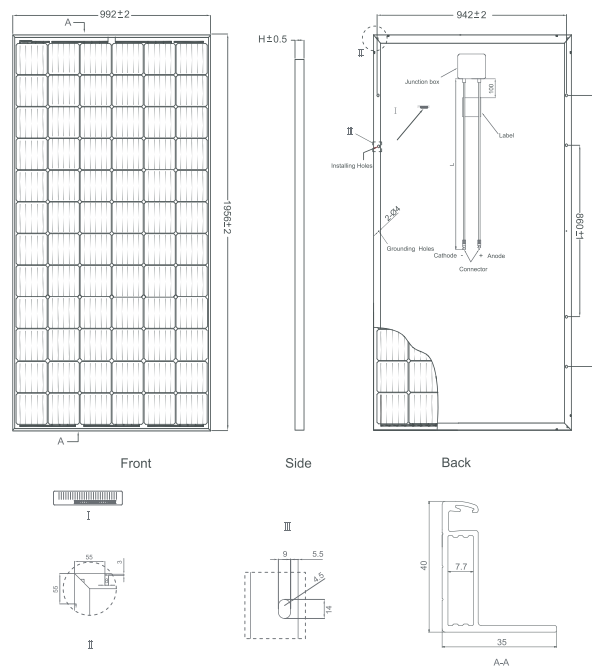
Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Mono-crystalline PERC 156×156mm (6 inch)
No. of cells	72 (6×12)
Dimensions	1956×992×40mm (77.01×39.05×1.57 inch)
Weight	22.5 kg (49.6 lbs.)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1×4.0mm ² Length:900mm or Customized Length

Engineering Drawings



Packaging Configuration

(Two pallets =One stack)

26pcs/pallet , 52pcs/stack, 624 pcs/40'HQ Container

SPECIFICATIONS

Module Type	YS350M-72	YS360M-72	YS370M-72	YS380M-72	YS390M-72	YS400M-72	YS410M-72
Maximum Power (Pmax)	350W	360W	370W	380W	390W	400W	410W
Maximum Power Voltage (Vmp)	39.1V	39.5V	39.9V	40.3V	40.7V	41.1V	41.5V
Maximum Power Current (Imp)	8.94A	9.12A	9.27A	9.43A	9.58A	9.73A	9.87A
Open-circuit Voltage (Voc)	47.5V	48.0V	48.4V	48.8V	49.2V	49.7V	50.2V
Short-circuit Current (Isc)	9.38A	9.51A	9.64A	9.77A	9.82A	9.97A	10.1A
Module Efficiency STC (%)	18.04%	18.55%	19.07%	19.59%	20.10%	20.61%	21.13%
Operating Temperature(°C)	-40°C~+85°C						
Maximum system voltage	1000VDC or 1500VDC						
Maximum series fuse rating	20A						
Power tolerance	0~+3%						
Temperature coefficients of Pmax	-0.39%/°C						
Temperature coefficients of Voc	-0.29%/°C						
Temperature coefficients of Isc	0.048%/°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.