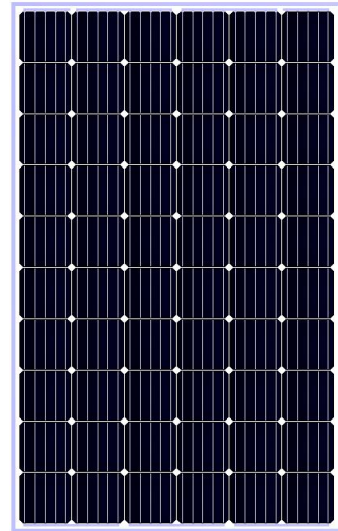


- High conversion efficiency
- Low power tolerance of 0~+3%
- Low degradation under light exposure
- Can withstand high wind-pressure, snow load and extreme temperature
- Passing IEC 61215 2400Pa mechanical load test

- 12-year warranty on product materials and processing technology
- Power output warranty: 12 years:90%, 30 years:85%
- ISO 9001:2008(Quality Management System) certified factory
- IEC61215, IEC61730 , MCS CEC certified products
- TUV, CE conformity

Applications

- On-grid residential roof-tops
- On-grid commercial/industrial roof-tops
- Solar power plants
- Off-grid system
- Other on-grid applications



Specifications

Model Type	YH310W-30M
Peak Power(Pmax)	310.00
Maximum Power Voltage(Vmp)	32.64
Maximum Power Current(Imp)	9.50
Open Circuit Voltage(Voc)	39.98
Short Circuit Current(Isc)	10.41
Cells Efficiency(%)	21.15
Module Efficiency(%)	19.05
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	20
Power Tolerance	0~+3 %
Pmax Temperature Coefficients(W/℃)	-0.400 %
Voc Temperature Coefficients(V/℃)	-0.290 %
Isc Temperature Coefficients(A/℃)	+0.048 %
NOCT Nominal Operating Cell Temperature(℃)	47±2
Operating and Storage Temperature(℃)	-40~+85
Standard Test Condition(STC)	1.000W/m²;AM 1.5;25+/-2℃

Mechanical characteristics & Packaging

Cell Type	156.75x156.75 Mono
No. of Cells	60(6x10)
Dimensions	1640x992x35mm
Weight	18.40kgs
Front Glass	3.2mm high transmission,low iron,tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	4mm² cable 90cm+mc4
1x20'	14 Packages/ 398pcs
1x40'HQ	28 Packages/924PCS

Dimensions

310W Mono solar panel (1640*992*35)

