



ELECTRICAL DATA(STC)

Model Type	YH290W-30M	YH300W-30M	YH310W-30M
Peak Power(Pmax)	290	300	310
Maximum Power Voltage(Vmp)	33.4	33.93	34.51
Maximum Power Current(Imp)	8.69	8.85	8.72
Open Circuit Voltage(Voc)	39.58	39.87	41.61
Short Circuit Current(Isc)	9.2	9.36	9.19
Module Efficiency(%)	19.97	20.66	21.35

* STC: irradiance 1000 W/m², AM 1.5G, and cell temperature of 25°C

TEMPERATURE&MAXIMUM RATING

Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	15
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.350%
Voc Temperature Coefficients(V/°C)	-0.270%
Isc Temperature Coefficients(A/°C)	+0.048%
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40~+85

MECHANICAL CHARACTERISTICS

Cell Type	210*105 Mono
No. of Cells	60(4*15)
Dimensions	1650*880*35mm
Weight	15.44kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	4mm ² cable 90cm+mc4
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT	6Packages/360PCS
40HQ	14Packages/952PCS

QUALIFICATIONS AND CERTIFICATES



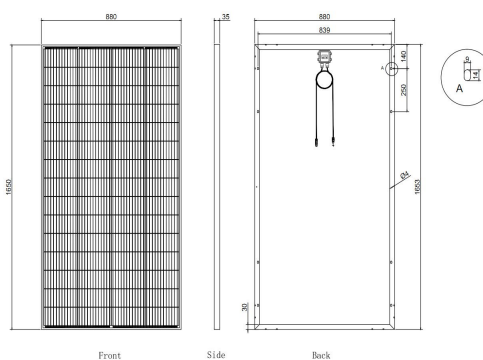
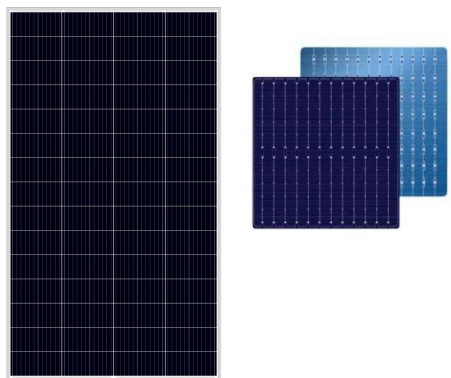
12 YEARS

Guarantee on product material and

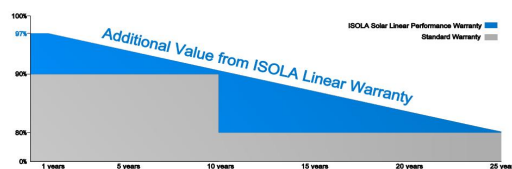
25 YEARS

Linear Power output warranty

PV DRAWINGS



WARRANTY



Please Scan Code

STC Irradiance 1000W/m² Cell Temperature 25°C AM=1.5
 NOCT Irradiance 800W/m² Ambient Temperature 20°C AM=1.5