



## ELECTRICAL DATA(STC)

Model Type	YH250W-30P	YH260W-30P	YH270W-30P	YH275W-30P
Peak Power(Pmax)	250	260	270	275
Maximum Power Voltage(Vmp)	30.41	31.21	31.8	31.92
Maximum Power Current(Imp)	8.22	8.33	8.49	8.62
Open Circuit Voltage(Voc)	35.78	36.72	37.42	37.46
Short Circuit Current(Isc)	8.71	8.83	8.99	9.1
Module Efficiency(%)	15.38	15.99	16.6	16.9

\* STC: irradiance 1000 W/m<sup>2</sup>, AM 1.5, and cell temperature of 25°C

## ELECTRICAL DATA(NOCT)

Peak Power(Pmax)	186	194	201	205
Maximum Power Voltage(Vmp)	27.97	28.71	29.25	29.36
Maximum Power Current(Imp)	6.65	6.76	6.87	6.98
Open Circuit Voltage(Voc)	32.91	34.19	34.83	34.39
Short Circuit Current(Isc)	7.05	7.19	7.32	7.37

\* NOCT: irradiance 800 W/m<sup>2</sup>, AM 1.5G, ambient temperature 20°C, wind speed 1 m/s

## TEMPERATURE & MAXIMUM RATING

Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	15
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.360%
Voc Temperature Coefficients(V/°C)	-0.290%
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	156.75x156.75 Poly
No. of Cells	60(6x10)
Dimensions	1640x992x35
Weight	17.1kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	4mm <sup>2</sup> cable 90cm+mc4
Max Wind Load/Snow Load	2400Pa/5400Pa

## PACKING WAY

20FT	14 Packages/400 pcs
40HQ	28 Packages/924 PCS

## QUALIFICATIONS AND CERTIFICATES



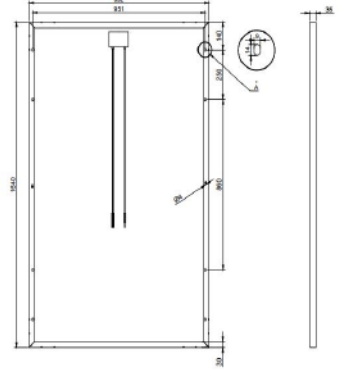
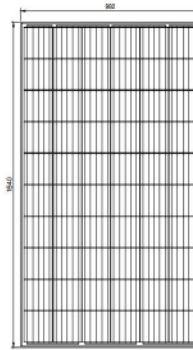
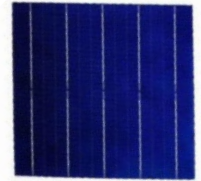
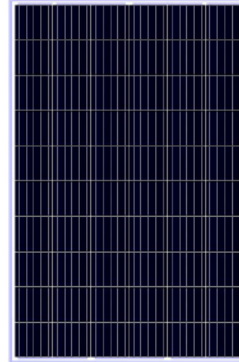
12 YEARS

Guarantee on product material and workmanship

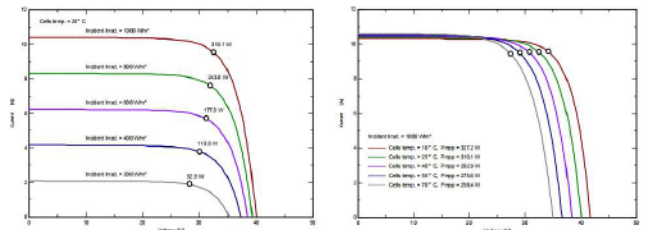
25 YEARS

Power output warranty

## PV DRAWINGS



## IV CURVE



## WARRANTY



Please Scan Code

STC Irradiance 1000W/m<sup>2</sup> Cell Temperature 25°C AM=1.5  
 NOCT Irradiance 800W/m<sup>2</sup> Ambient Temperature 20°C AM=1.5