



## ELECTRICAL DATA(STC)

Model Type	YH300W-36P	YH310W-36P	YH320W-36P	YH330W-36P
Peak Power(Pmax)	300	310	320	330
Maximum Power Voltage(Vmp)	36.72	37.3	37.87	38.64
Maximum Power Current(Imp)	8.17	8.31	8.45	8.54
Open Circuit Voltage(Voc)	43.73	44.43	45.1	46.02
Short Circuit Current(Isc)	8.7	8.85	8.99	9.09
Module Efficiency(%)	15.46	15.98	16.49	17.01

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

## ELECTRICAL DATA(NOCT)

Peak Power(Pmax)	223	230	238	246
Maximum Power Voltage(Vmp)	33.78	34.31	34.84	35.54
Maximum Power Current(Imp)	6.6	6.7	6.83	6.92
Open Circuit Voltage(Voc)	40.23	40.87	41.49	42.32
Short Circuit Current(Isc)	7.03	7.13	7.27	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)	-0.380%
Voc Temperature Coefficients(V/°C)	-0.330%
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	158.75x158.75 Poly
No. of Cells	72(6x12)
Dimensions	1956x992x40
Weight	20.4kg
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
MaxWind Load/Snow Load	2400Pa/5400Pa

## PACKING WAY

20FT	12 Packages/324PCS
40HQ	24 Packages/720PCS

## QUALIFICATIONS AND CERTIFICATES



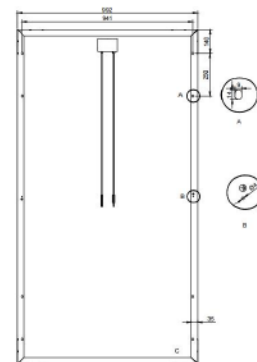
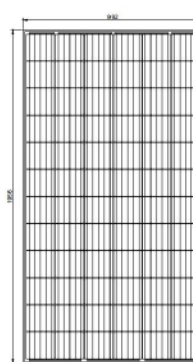
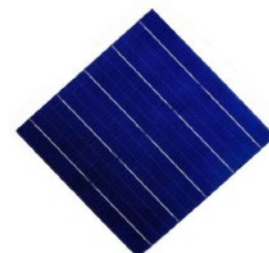
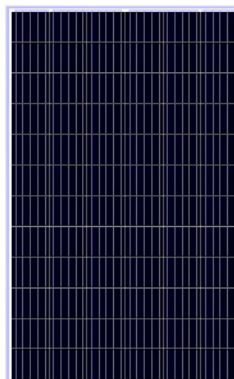
12 YEARS

Guarantee on product material and workmanship

25 YEARS

Linear Power output warranty

## PV DRAWINGS

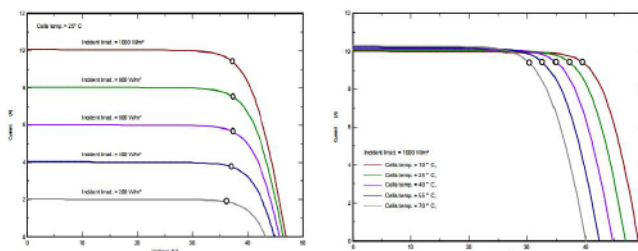


Front

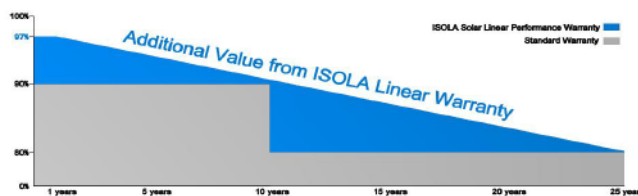
Side

Back

## 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