



ELECTRICAL DATA(STC)

Model Type	YH400W-36M	YH410W-36M
Peak Power(Pmax)	400	410
Maximum Power Voltage(Vmp)	41.11	41.88
Maximum Power Current(Imp)	9.73	9.79
Open Circuit Voltage(Voc)	48.71	49.62
Short Circuit Current(Isc)	10.28	10.34
Module Efficiency(%)	19.9	20.38

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

ELECTRICAL DATA(NOCT)

Peak Power(Pmax)	300	308
Maximum Power Voltage(Vmp)	37.82	38.53
Maximum Power Current(Imp)	7.93	7.99
Open Circuit Voltage(Voc)	44.81	45.63
Short Circuit Current(Isc)	8.38	8.45

* NOCT: irradiance 800 W/m², AM 1.5G, ambient temperature 20°C, wind speed 1 m/s

TEMPERATURE & MAXIMUM RATING

Maximum System Voltage(V)	1500
Maximum Series Fuse Rating(A)	20
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.350%
Voc Temperature Coefficients(V/°C)	-0.250%
Isc Temperature Coefficients(A/°C)	+0.04%
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40~+85

MECHANICAL CHARACTERISTICS

Cell Type	158.75x79.375 Mono
No. of Cells	144(6x12)*2
Dimensions	2008x1002x40
Weight	21.13kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP68 3 diodes
Output cables	4mm ² cable 30cm+mc4
Max Wind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT	10 Packages/270PCS
40HQ	22 Packages/594PCS

QUALIFICATIONS AND CERTIFICATES



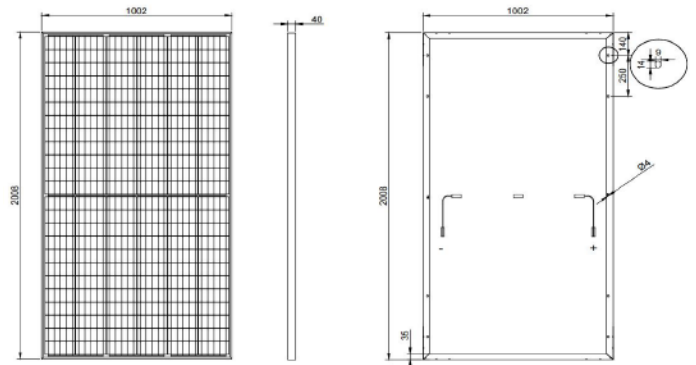
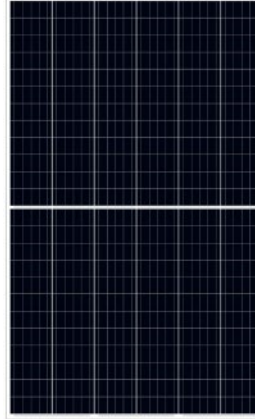
12 YEARS

Guarantee on product material and workmanship

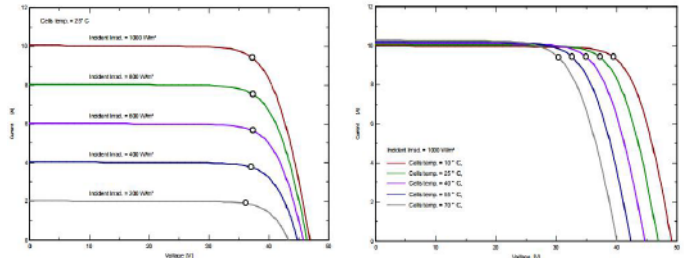
25 YEARS

Linear Power output warranty

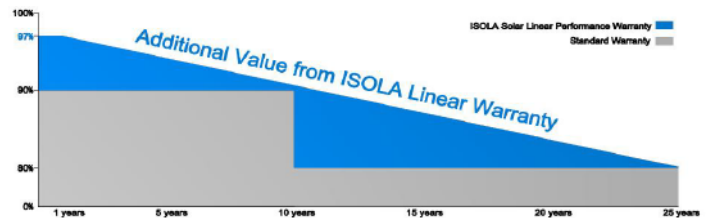
PV DRAWINGS



IV CURVE



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