



www.greensunpv.com



ELECTRICAL DATA(STC)

Model Type	GSMH230W-36M	GSMH240W-36M	GSMH250W-36M
Peak Power(Pmax)	230	240	250
Maximum Power Voltage(Vmp)	39.42	40.5	41.43
Maximum Power Current(Imp)	5.33	5.44	5.56
Open Circuit Voltage(Voc)	46.52	47.33	48
Short Circuit Current(Isc)	5.63	5.74	5.87
Module Efficiency(%)	18.99	19.89	20.8

* 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)	10
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	166x83 Mono
No. of Cells	72(4x18)
Dimensions	1580*705*35mm
Weight	11.69kg
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/456PCS
40HQ	14Packages/1260PCS

QUALIFICATIONS AND CERTIFICATES



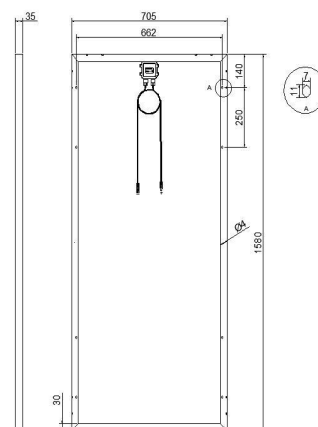
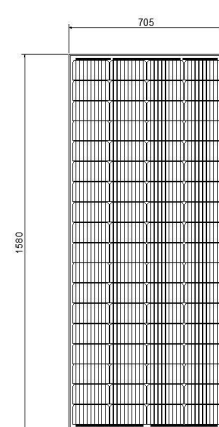
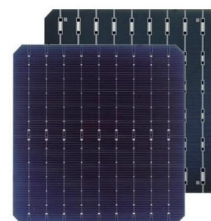
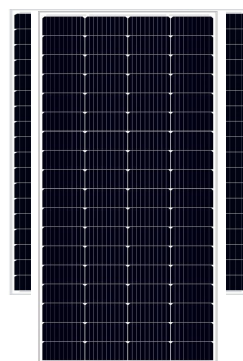
12
YEARS

Guarantee on product material and workmanship

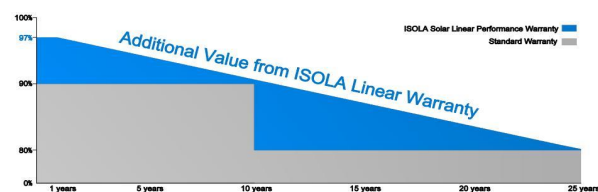
25
YEARS

Linear Power output warranty

PV DRAWINGS



WARRANTY



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