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ELECTRICAL DATA(STC)

Model Type	GSMH90W-18M	GSMH100W-18M
Peak Power(Pmax)	90W	100W
Maximum Power Voltage(Vmp)	19.05	21.18
Maximum Power Current(Imp)	4.2	4.25
Open Circuit Voltage(Voc)	22.23	24.09
Short Circuit Current(Isc)	4.45	4.46
Module Efficiency(%)	17.24	19.4

* 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	182x60.66Mono
No. of Cells	36(3x12)
Dimensions	800x580x30mm
Weight	4.87kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	2.5mm ² cable 50cm+mc4
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT	14Packages/1540PCS
40HQ	28Packages/3080PCS

QUALIFICATIONS AND CERTIFICATES



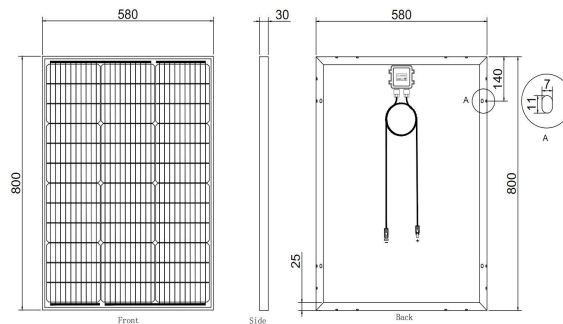
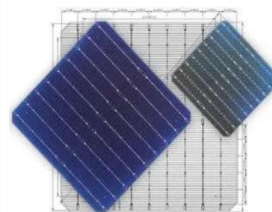
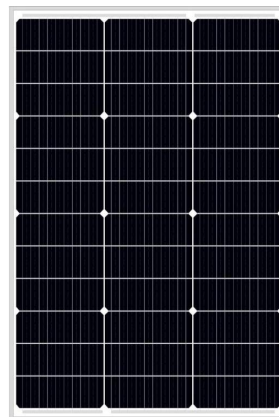
12
YEARS

Guarantee on product material and workmanship

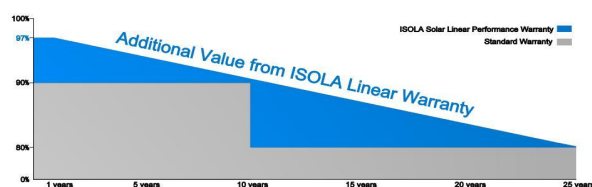
25
YEARS

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