



ELECTRICAL DATA(STC)

Model Type	YH100W-18M	YH110W-18M
Peak Power(Pmax)	100	110
Maximum Power Voltage(Vmp)	18.78	19.3
Maximum Power Current(Imp)	5.32	5.7
Open Circuit Voltage(Voc)	22.64	23.25
Short Circuit Current(Isc)	5.7	6.13
Module Efficiency(%)	16.5	18.2

* STC: Irradiance 1000 W/m², AM 1.5, Gand 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)	-0.250%
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	156.75*93 Mono
No. of Cells	36(4x9)
Dimensions	905*668*30
Weight	6.3kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65
Output cables	2.5mm ² cable 50cm+mc4
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT	8Packages/1088PCS
40HQ	17Packages/2574PCS

QUALIFICATIONS AND CERTIFICATES



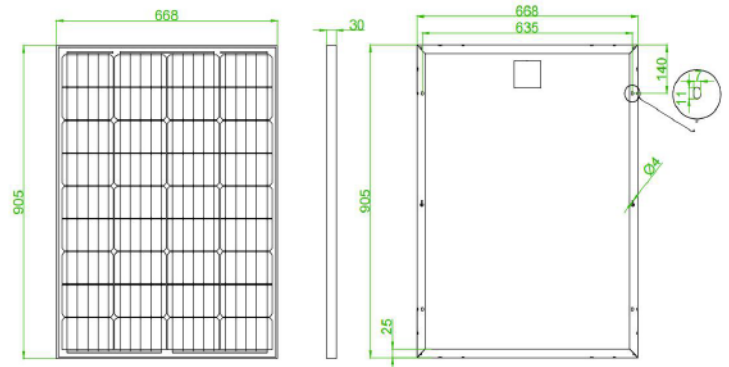
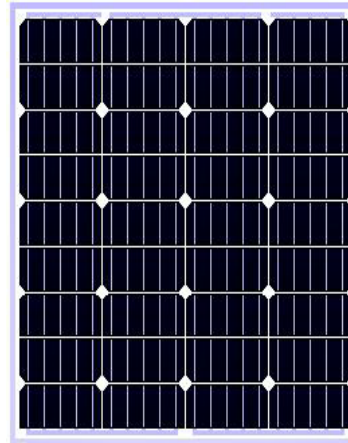
12
YEARS

Guarantee on product material and workmanship

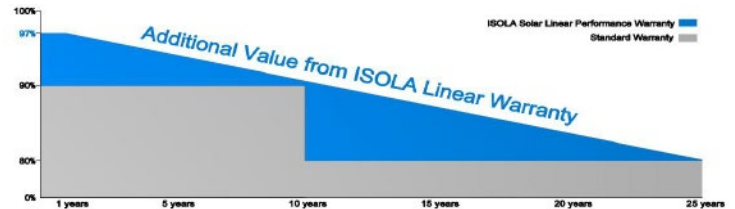
25
YEARS

Linear Power output warranty

PV DRAWINGS



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