



ELECTRICAL DATA(STC)

Model Type	YH140W-18M	YH150W-18M
Peak Power(Pmax)	140	150
Maximum Power Voltage(Vmp)	18.46	18.99
Maximum Power Current(Impp)	7.58	7.9
Open Circuit Voltage(Voc)	22.11	22.42
Short Circuit Current(Isc)	8.11	8.45
Module Efficiency(%)	17.04	18.26

* STC: irradiance 1000 W/m², AM 1.5, 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)	-0.250%
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*130 Mono
No. of Cells	36(4x9)
Dimensions	1230*668*30
Weight	8.63kg
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
Max Wind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT	9 Packages/708PCS
40HQ	18 Packages/1620PCS

QUALIFICATIONS AND CERTIFICATES



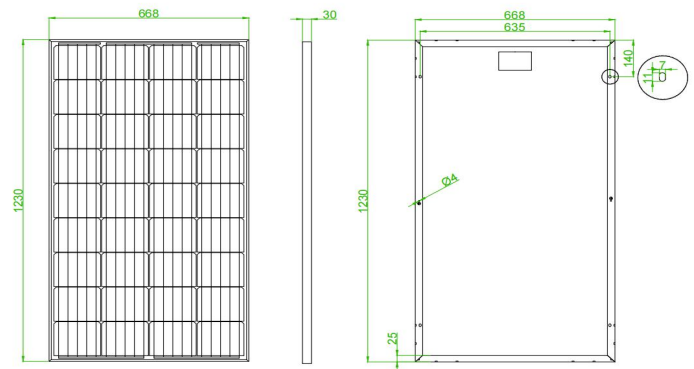
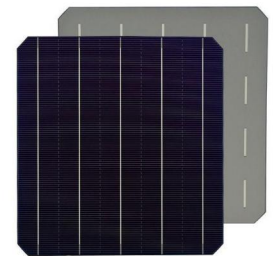
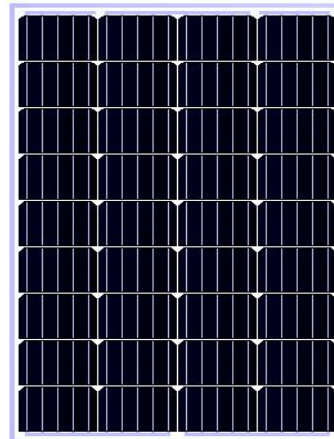
12
YEARS

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