



ELECTRICAL DATA(STC)

Model Type	YH180W-18M	YH190W-18M	YH200W-18M
Peak Power(Pmax)	180	190	200
Maximum Power Voltage(Vmp)	21.79	21.86	22.45
Maximum Power Current(Imp)	8.27	8.7	8.91
Open Circuit Voltage(Voc)	24.37	25.62	26.01
Short Circuit Current(Isc)	8.72	9.19	9.41
Module Efficiency(%)	18.99	18.87	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	210*105Mono
No. of Cells	39(3*13)
Dimensions	1485*668*30mm
Weight	10.5kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	2.5mm² cable 50cm+mc4
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT	7Packages/672PCS
40HQ	14Packages/1560PCS

QUALIFICATIONS AND CERTIFICATES



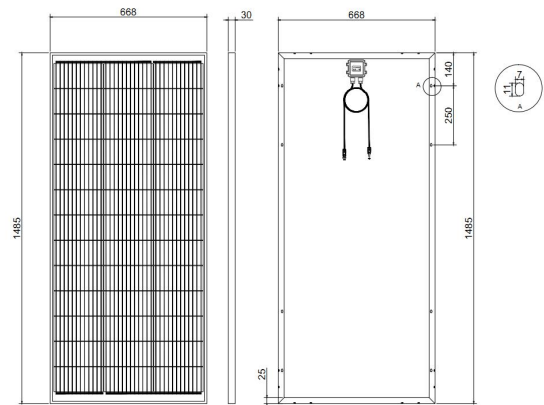
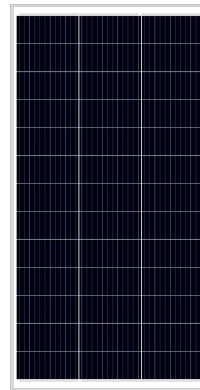
12
YEARS

Guarantee on product material and workmanship

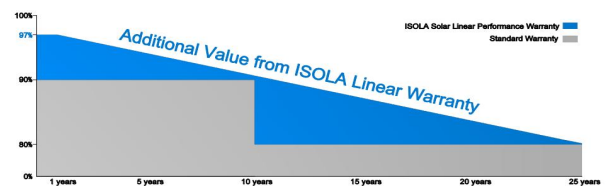
25
YEARS

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