



ELECTRICAL DATA(STC)

Model Type	YH100W -18M	YH105W -18M	YH110W -18M	YH115W -18M
Peak Power(Pmax)	100	105	110	115
Maximum Power Voltage(Vmp)	18.56	19.48	20.12	20.72
Maximum Power Current(Imp)	5.39	5.4	5.47	5.56
Open Circuit Voltage(Voc)	21.92	23.01	23.52	24.01
Short Circuit Current(Isc)	5.7	5.71	5.78	5.84
Module Efficiency(%)	17.3	18.26	19.03	19.89

* 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/)	-0.350%
Voc Temperature Coefficients(V/)	-0.270%
Isc Temperature Coefficients(A/)	+0.048%
NOCT Nominal Operating Cell Temperature()	45±2
Operating and Storage Temperature()	-40~+85

MECHANICAL CHARACTERISRTICS

Cell Type	166x83 Mono
No. of Cells	36(3x12)
Dimensions	1075*540*30mm
Weight	6.1kg
Front Glass	.2mm high transmission,low iron,tempered glas
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	2.5mm ² cable 50cm+m4
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT	10Packages/1200PCS
40HQ	22Packages/2856PCS

QUALIFICATIONS AND CERTIFICATES



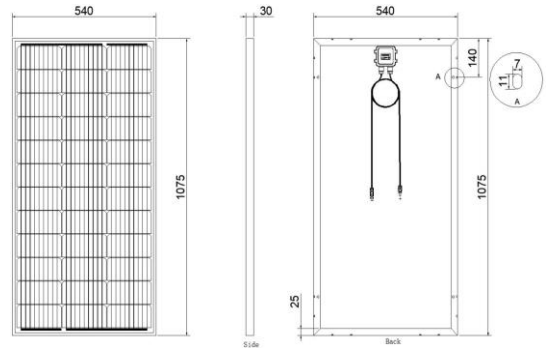
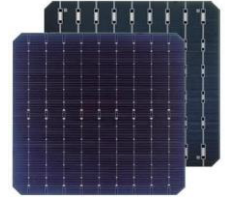
12
YEARS

Guarantee on product material and workmanship

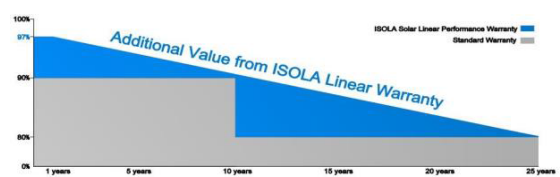
25
YEARS

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



Please Scan Code