



ELECTRICAL DATA(STC)

Model Type	YH150W-18M-FD	YH200W-18M-FD	YH300W-18M-FD
Peak Power(Pmax)	150(2*75w)	200(2*100W)	300(2*150W)
Maximum Power Voltage(Vmp)	20.01	20.55	20.57
Maximum Power Current(Imp)	7.49	9.73	14.58
Open Circuit Voltage(Voc)	23.54	23.9	23.92
Short Circuit Current(Isc)	7.97	10.35	15.35
Module Efficiency(%)	18.83	17.3	19.7

* STC: irradiance 1000 W/m², AM 1.5, G and cell temperature of 25°C

ELECTRICAL DATA(NOCT)

Peak Power(Pmax)	120	160	240
Maximum Power Voltage(Vmp)	18.21	18.7	18.72
Maximum Power Current(Imp)	6.59	8.56	12.82
Open Circuit Voltage(Voc)	21.43	19.48	19.5
Short Circuit Current(Isc)	7.01	9.1	13.5

* NOCT: irradiance 800 W/m², AM 1.5G, ambient temperature 20°C, wind speed 1 m/s

TEMPERATURE & MAXIMUM RATING

Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	15
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	166*55.33	166*83	166*55.33
No. of Cells	72 (4*9)*2	72 (4*9)*2	144 (4*18)*2
Dimensions	565*705*39	820*705*39	1080*705*39
布袋尺寸	715*615*50	830*755*50	1090*755*50
纸箱尺寸	730*630*60	845*770*60	1105*770*60
Unfold Dimensions	565*1410*17	820*1410*17	1080*1410*17
Weight	5kg	7.2kg	9.59kg
Surface	ETFE		
Frame	Anodized Aluminium Alloy		
Junction box	IP65/IP67		
Output cables	2.5mm ² cable 30cm+Aderson	2.5mm ² cable 30cm+Aderson	4mm ² cable 30cm+Aderson
control	external		
packing	cloth bag+carton		

PACKING WAY

20FT	Packages/PCS
40HQ	Packages/PCS

QUALIFICATIONS AND CERTIFICATIONS



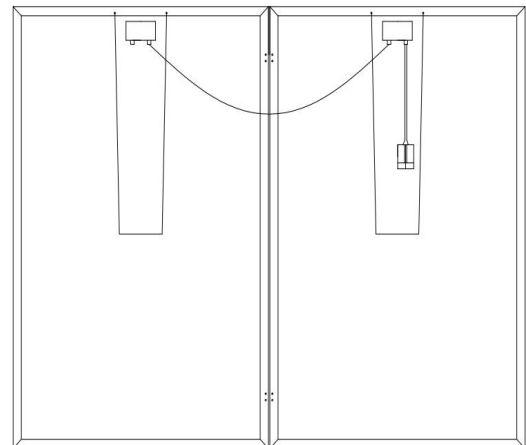
12 YEARS

Guarantee on product material and workmanship

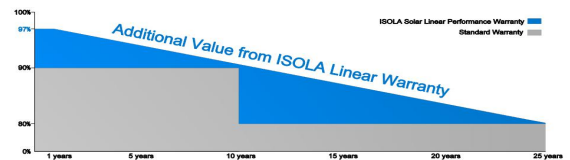
25 YEARS

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