



## ELECTRICAL DATA(STC)

Model Type	YH50W-18P
Peak Power(Pmax)	50
Maximum Power Voltage(Vmp)	18.15
Maximum Power Current(Imp)	2.76
Open Circuit Voltage(Voc)	21.96
Short Circuit Current(Isc)	2.99
Module Efficiency(%)	13.73

\* STC: irradiance 1000 W/m<sup>2</sup>, AM 1.5, G 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*52.25Poly
No. of Cells	36(4x9)
Dimensions	545*668*30
Weight	3.8kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65
Output cables	Without cables and connector
Max Wind Load/Snow Load	2400Pa/5400Pa

## PACKING WAY

20FT	8 Packages/1920PCS
40HQ	17 Packages/4620PCS

## QUALIFICATIONS AND CERTIFICATES



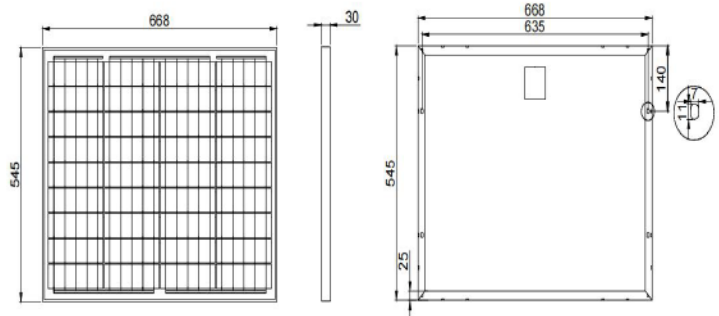
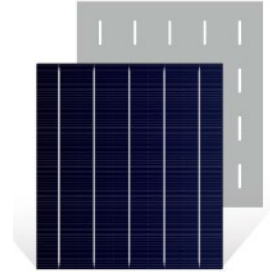
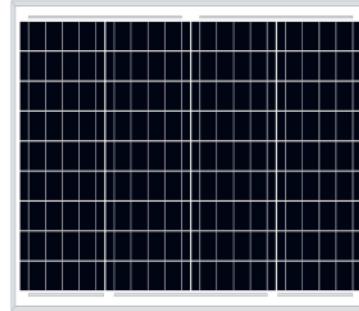
**12**  
YEARS

Guarantee on product material and workmanship

**25**  
YEARS

Linear Power output warranty

## PV DRAWINGS



## WARRANTY



Please Scan Code

STC  Irradiance 1000W/m<sup>2</sup>  Cell Temperature 25°C  AM=1.5

NOCT  Irradiance 800W/m<sup>2</sup>  Ambient Temperature 20°C  AM=1.5