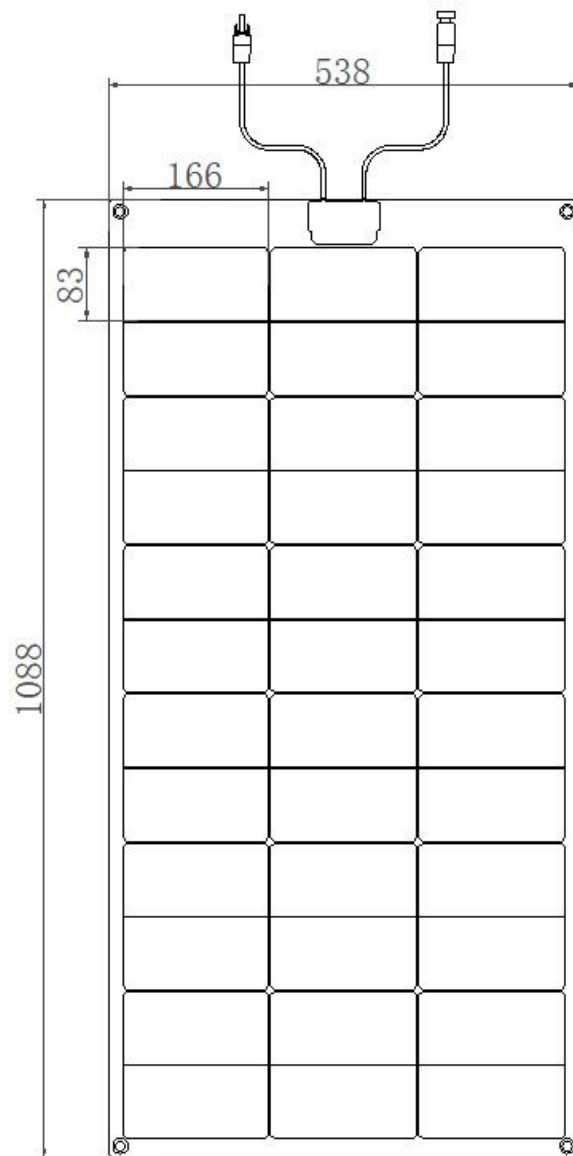


## TECHNICAL DRAWING



## TECHNICAL DATA

Type	100W
Type of Solar Cell	Mono-crystalline, 6.54x 6.54" / 166mmx166mm
Number of Cells	36
Size of module	1088x538x2.5mm
Module, Weight	2.5 kg
Connector	Junction Box / MC4 Cables
Fuse Rating	15A
Front Cover Glass	n/a
Front Cover Glass, Thickness	n/a
Frame	n/a

## TEMPERATURE COEFFICIENTS

Power Coefficient (W)	-0.50 ±0.05%/K
Vmp Coefficient (V)	-0.35 ±0.01%/K
Isc Coefficient (A)	0.065 ±0.015%/K

## POWER PERFORMANCE WARRANTY

5 year performance warranty to 90 %

5 year performance warranty to 80 %

3 year warranty against production and material defects

## ELECTRICAL DATA (STC)

Maximum Power	100W
Power Tolerance	+ 3%
Maximum Power Voltage - Vmpp	18V
Maximum Power Current - Impp	5.55A
Open Circuit Voltage - Voc	21.24V
Short Circuit Current - Isc	6.11A
Cell Efficiency	23.5%
Maximum System Voltage	500V

STC: Irradiance 1000 W/m<sup>2</sup>; SpectrumAM1.5; Cell Temperature 25°C, Wind 0 m/s

# HS100-36M-FLEX

## MONO-CRYSTALLINE SOLAR MODULE

### 36 CELL

