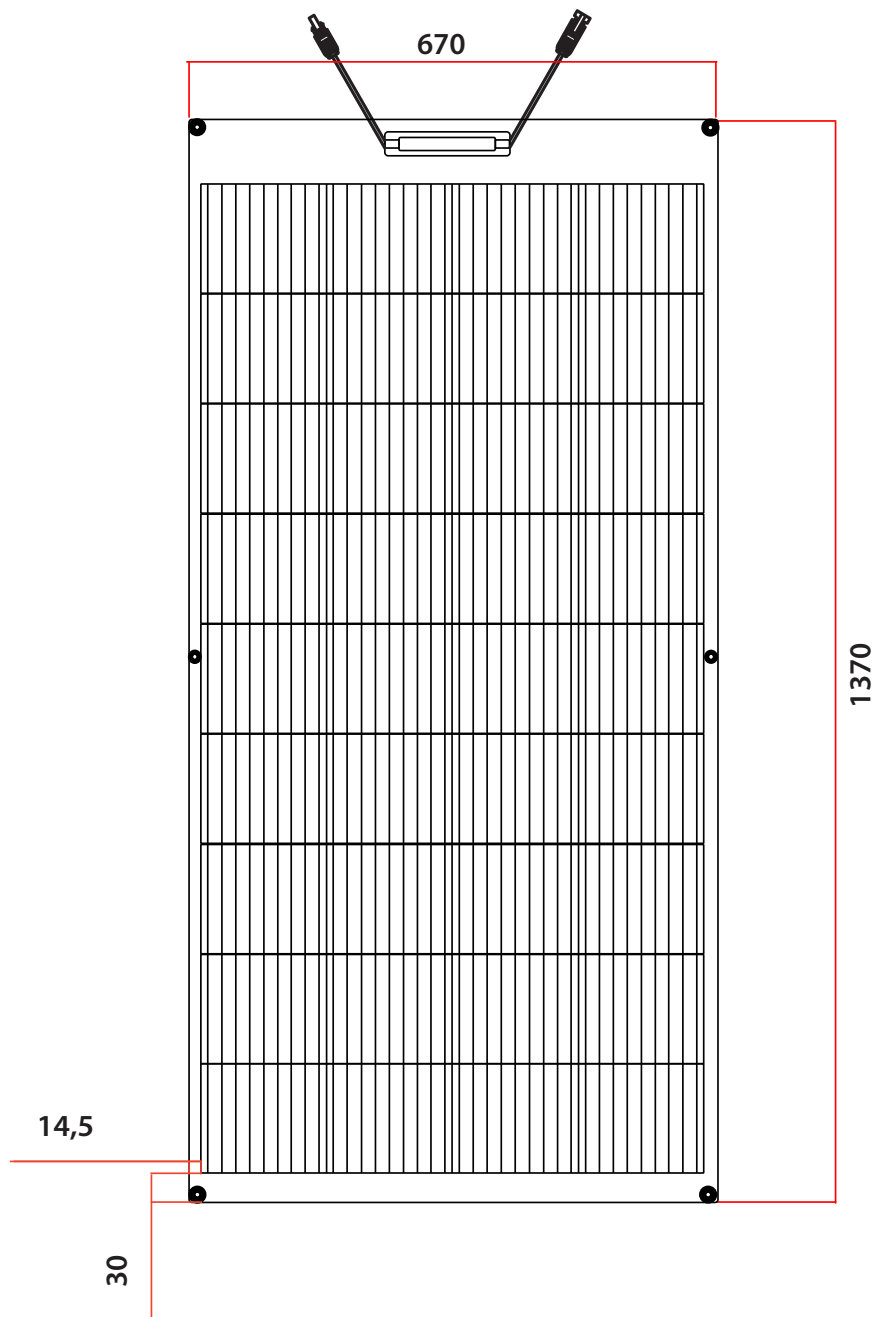


## TECHNICAL DRAWING



# HS160-36M-FLEX

MONO-CRYSTALLINE  
SOLAR MODULE  
36 CELL

## TECHNICAL DATA

Type	160W
Type of Solar Cell	Mono-crystalline, 6.25x 6.25" / 158.75mmx158.75mm
Number of Cells	36
Size of module	1370x670x5mm
Module, Weight	4 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

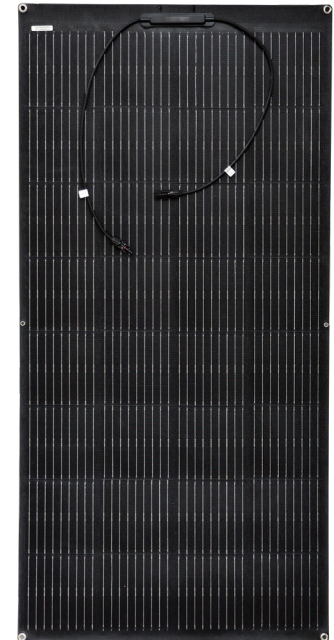
Power Coefficient (W)	-0.50 ±0.05%/K
Vmp Coefficient (V)	-0.35 ±0.01%/K
Isc Coefficient (A)	0.065 ±0.015%/K

## 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	160W
Power Tolerance	+ 3%
Maximum Power Voltage - Vmpp	17.5V
Maximum Power Current - Impp	9.14A
Open Circuit Voltage - Voc	20.68V
Short Circuit Current - Isc	9.87A
Cell Efficiency	21.00%
Maximum System Voltage	1000V

## SAFETY AND CERTIFICATIONS

Certifications	cETLus, IEC 61215, IEC 61730, TUV, CE, ISO9001:2000
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STC: Irradiance 1000 W/m<sup>2</sup>; SpectrumAM1.5; Cell Temperature 25°C, Wind 0 m/s

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