

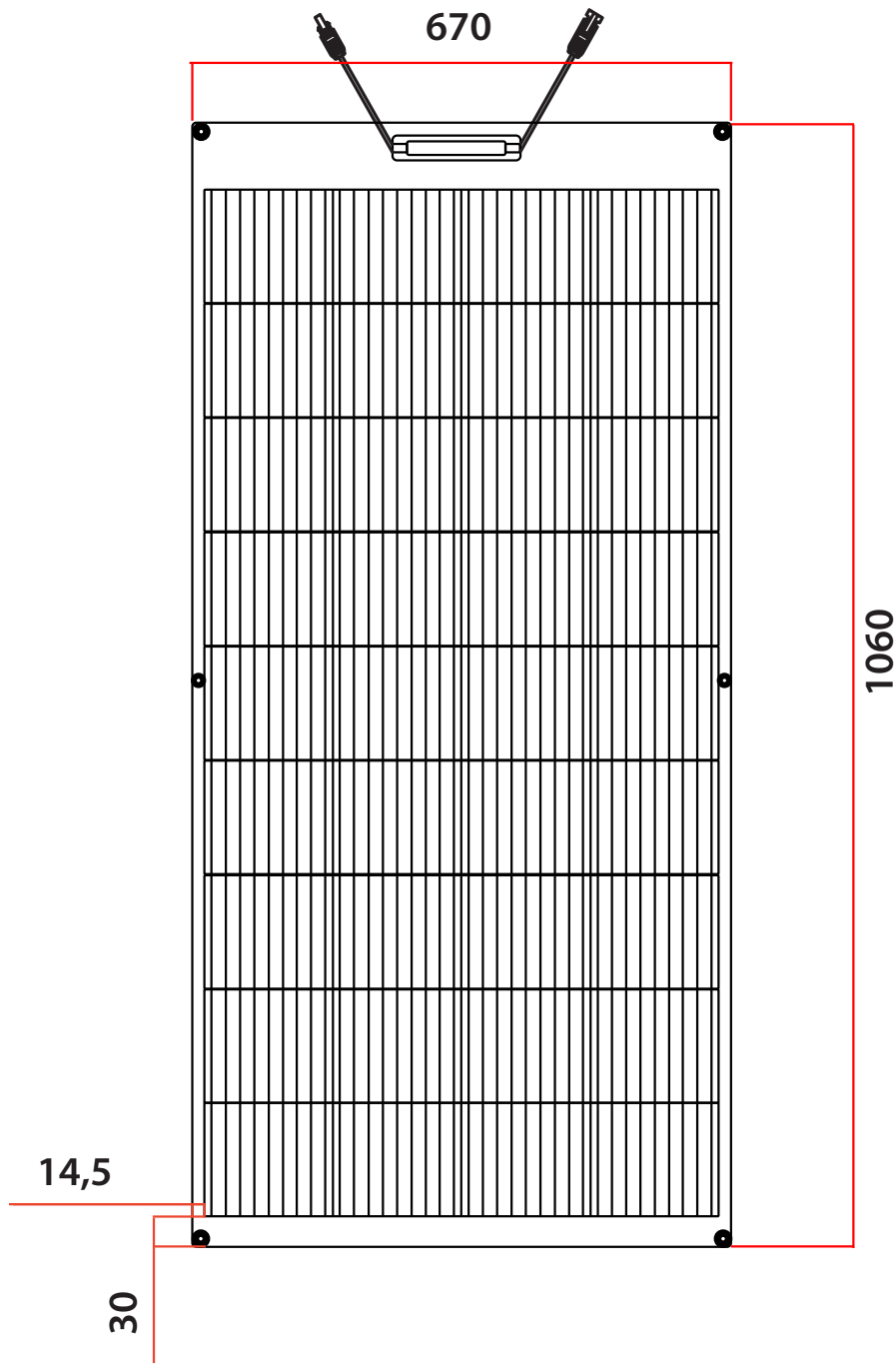
HUBSOLAR

HS110-36M-FLEX

MONO-CRYSTALLINE
SOLAR MODULE

36 CELL

TECHNICAL DRAWING



www.hubpower.ca

4238 Lozells Ave #114 Burnaby, BC V5A 0C4

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HS110-36M-FLEX

MONO-CRYSTALLINE SOLAR MODULE

36 CELL

TECHNICAL DATA

Type	110W
Type of Solar Cell	Mono-crystalline, 6.25x 6.25" / 158.75mmx158.75mm
Number of Cells	36
Size of module	1060x670x5mm
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

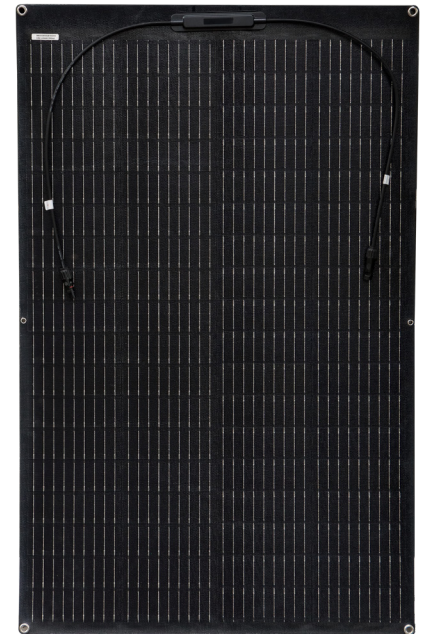
Power Coefficient (W)	-0.50 ±0.05%/K
Vmp Coefficient (V)	-0.35 ±0.01%/K
Isc Coefficient (A)	0.065 ±0.015%/K

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	110W
Power Tolerance	+ 3%
Maximum Power Voltage - Vmpp	19.8V
Maximum Power Current - Impp	5.55A
Open Circuit Voltage - Voc	22.68V
Short Circuit Current - Isc	6.0A
Cell Efficiency	21%
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/m²; SpectrumAM1.5; Cell Temperature 25°C, Wind 0 m/s

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