

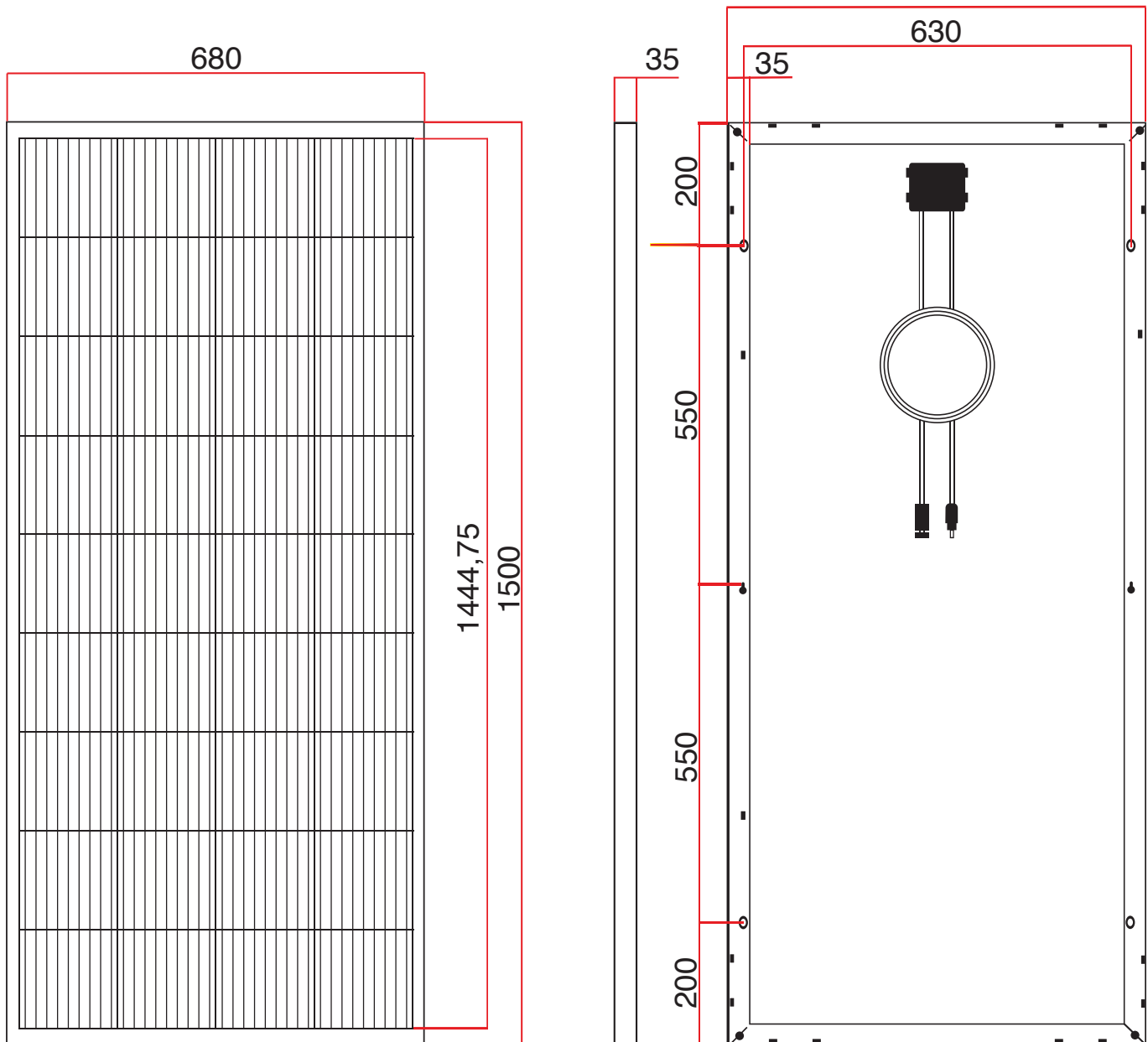
HUBSOLAR

HS200-36M

MONO-CRYSTALLINE
SOLAR MODULE

36 CELL

TECHNICAL DRAWING



HS200-36M

MONO-CRYSTALLINE
SOLAR MODULE

36 CELL

TECHNICAL DATA

Type	200W
Type of Solar Cell	Mono-crystalline, 6.25x 6.25" / 158.75mmx158.75mm
Number of Cells	36
Size of module	59.06 x 26.77 x 1.38" / 1500x680x35mm
Module, Weight	12 kg
Connector	IP-65 Junction Box / MC4
Fuse Rating	15A
Front Cover Glass	Safety Glass
Front Cover Glass, Thickness	3.2 mm
Frame	Anodized Aluminium

TEMPERATURE COEFFICIENTS

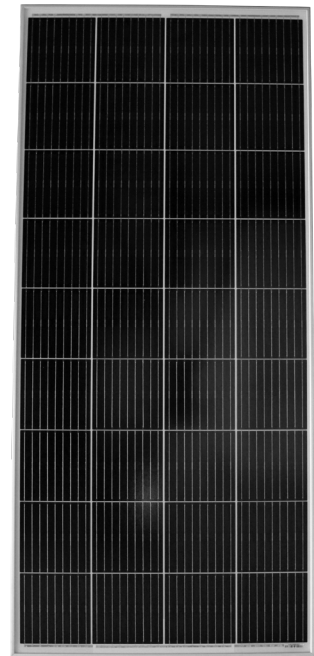
Power Coefficient (W)	-0.50 ±0.05%/K
Vmp Coefficient (V)	-0.35 ±0.01%/K
Isc Coefficient (A)	0.065 ±0.015%/K

POWER PERFORMANCE WARRANTY

10 year performance warranty to 90 %

25 year performance warranty to 80 %

5 year warranty against production and material defects



ELECTRICAL DATA (STC)

Maximum Power	200W
Power Tolerance	+ 3%
Maximum Power Voltage - Vmpp	20.52V
Maximum Power Current - Impp	9.74A
Open Circuit Voltage - Voc	22.58V
Short Circuit Current - Isc	9.97A
Cell Efficiency	21.8%
Maximum System Voltage	1500V

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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