



Electrical Characteristics

SM410M-24

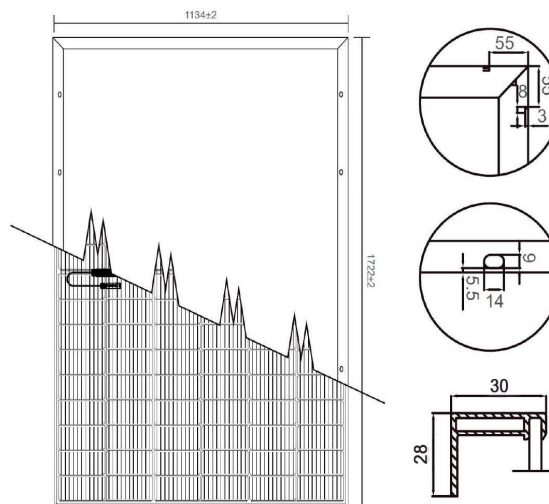
Maximum power at STC (Pmax)	410W
Optimum operating voltage (Vmp)	31.5V
Optimum operating current (Imp)	13.0A
Open-circuit voltage (Voc)	42.1V
Short-circuit current (Isc)	14.0A
Short-circuit current temperature coefficient	-0.04%/C
Open-circuit voltage temperature coefficient	-0.25%/C
Peak power temperature coefficient	-0.34%/C
NOCT (Air 20C, Sun 600W/m ² , Wind 1m/s)	47C
Operating temperature	-40C ~ +85C
Maximum system voltage	1500V DC
Power tolerance	±5%

STC: Irradiance 1000W/m², Module temperature 25 C, AM=1.5

Features

- Nominal 24V DC for standard output.
- High efficiency at 22%.
- Mono cell with outstanding low-light performance.
- High transmission tempered glass.
- Rugged design to withstands high wind pressure and snow load.
- Aluminium frame for easy installation.
- Aesthetic appearance.
- Design to meet unique demand of customer.
- 10 year module output warranty.

Dimension



Specification

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Cell	Mono-crystalline silicon solar cells
No. of cell and connection	182 x 70mm x 144 (12x6x2)
Dimension of module (mm)	1722 x 1134 x 30
Weight	21.5kg

Specifications are subject to change without notice at any time.