



SF-M66/625

SERIES

Bifacial N-Type Solar Module

The Megatron SF-M66/625 is a high-efficiency bifacial N-type half-cell solar module, built for reliable performance in residential, commercial, and industrial systems. With excellent power output, long-term durability, and resistance to harsh environments, it's a dependable choice for modern solar energy needs.

- 625W High Power Output
- 1500V System Voltage Support
- Excellent low-light performance
- Has lower LID/LeTID attenuation
- Maximize your energy density with advanced N-Type Bifacial technology

Specifications

Irradiance at 1000W/m², Cell Temp 25 °C, Air Mass AM1.5

Maximum Power (Pmax)	625W
Max Power Voltage (Vmp)	40.45V
Max Power Current (Imp)	15.45A
Open Circuit Voltage (Voc)	48.70V
Short Circuit Current (Isc)	16.15A
Max System Voltage	DC 1500V
Application Class	Class A
Fire Safety Class	Class C
Max Overcurrent Protection Rating	25A
Open Circuit Voltage Tolerance	±3%
Max Overcurrent Protection Rating	25A
Open Circuit Voltage Tolerance	±3%
Short Circuit Current Tolerance	±3%
Operating Temperature	-40°C ~ 85°C

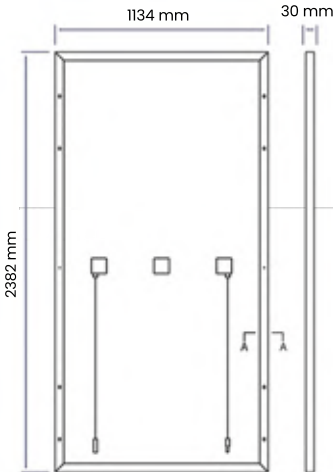
Mechanical Characteristics

Cell Type	Mono
Grade	A
Colour	Dark Blue
Colour Frame	Silver
Module Dimensions	2382 x 1134 x 30mm
Colour Backsheet	White Glass
Weight	33.1 kg

Warranty

25 Years

Dimensions



Frame

Compact & Sturdy | 30 mm

Cells

Monocrystalline
N-Type



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