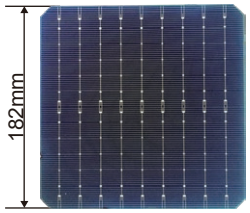
Invictus®
Smart products

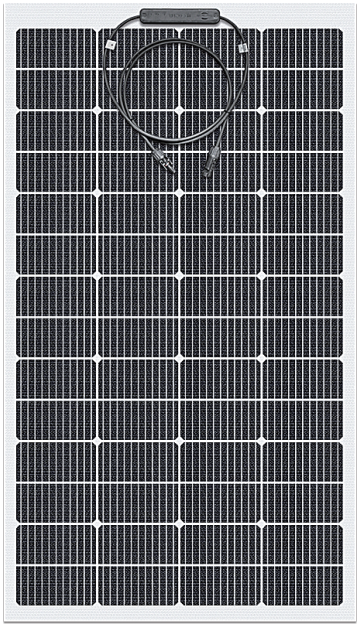
200 Watt Monocrystalline Flexible Solar Panel



Monocrystalline Solar Cell

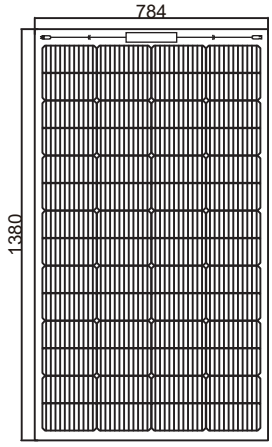
Product Advantages

◆ Made of High efficiency Monocrystalline solar cell.
◆ The anti-corrosion ETFE materials and its durable flexibility are good choices for extreme installation circumstances.
◆ The bendable curved to maximum 30 degee, It is the most cost-effective option to a lightweight but less flexibility rate as consideration.



Electrical Characteristics

Max Power/Pmax	SRF-ME-200W
Max Power Voltage/Vmp	28V
Max Power Current/Imp	7.14A
Open Circuit Voltage/Voc	33.6V
Short Circuit Current/Isc	7.71A
Maximum System Voltage	600V
Series Fuse Rating	10A
Cell Efficiency	>23%
Number of Cells in Series	56
Cell Dimension	182*91mm
Max Power Tolerance	+（0~3W）
* STC: Irradiance 1000W/m², Cell Temperature 25°C, AM 1.5	



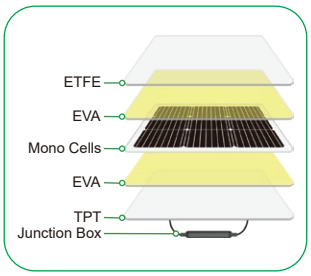
Temperature Co-efficients

Power	-0.38%/℃
Voltage	-60.08mV/℃
Max Power Current	2.2mA/℃

Mechanical Characteritics

Weight	2.6kg
Dimension	1380*784*2mm
Cable	90cm 2x4.0mm² MC4 connector

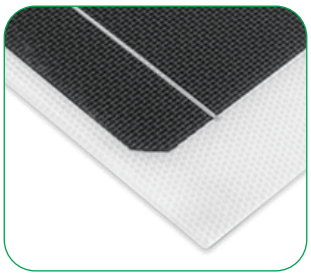
Product Features



Structure Layers


Extremely Flexible


ETFE & IP67 Waterproof


Ultar-Thin & Ultra-Light