

SZ-30-36MFE

Warranty

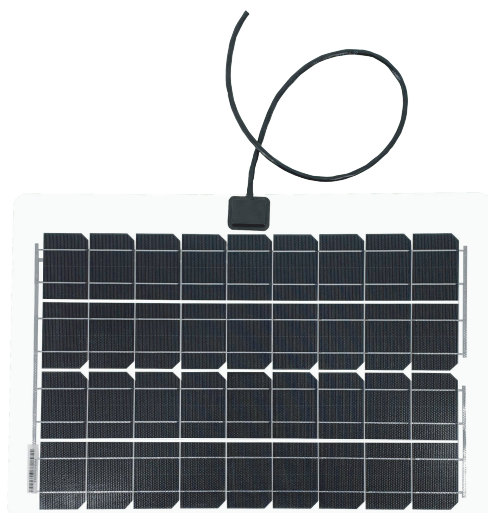
- ♦ 5 years Manufacturer Warranty
- ♦ Warranty on Electrical Performance :
5 years 80% of power output

Manufacturing

- ♦ Original cell sorting system ensures the best electric cell match
- ♦ EL-Testing before packing
- ♦ Comprehensive module power testing, 100% positive output tolerance guaranteed

Performance

- ♦ High module conversion efficiency
- ♦ High-quality cells and partial-cell design lower series resistance and reduce power degradation
- ♦ Optimized performance under low light conditions. The integrated bypass-diodes allow the panel to work when partially shaded
- ♦ Internal aluminum sheet improves the durability by decreasing the risk of micro-cracks on cells
- ♦ IP67 rated junction box, reliable cables and standard MC4 connectors improve the stability



Mechanical Data

Standard Test Conditions AM=1.5, E=1000W/m², TC=25°C

Nominal Power	30W
Cell Type/Efficiency	Monocrystalline / 21.20%
Cell Arrangement	36 (4*9)
Maximum Power Current (Impp)	1.65A
Maximum Power Voltage (Vmpp)	18.20V
Open-circuit Voltage (Voc)	21.50V
Short-circuit Current (Isc)	1.98A
Maximum System Voltage	100V
Output Tolerance	+3%
Cable	650mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	ETFE / Aluminum Sheet/ EVA / Backsheet (White)
Junction box rating	≥ IP67
Number of Diodes	One
Working Temperature	-40°C ~ +80°C

Packaging

Module Dimensions	560*380*3mm
Module Weight	1.50kg
Package	Single Package
Pieces per Pallet	56
Gross Weight per Pallet	104kg
Pallet Dimensions	1270*1100*710mm

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