

# SZ-100-36MFE

## 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

- ◆ Upgraded efficiency and unprecedented flexibility.
- ◆ Weakened hot-spot effect, lower module failure rate and increased stability by shingle-tech.
- ◆ Special connection method lowers the internal resistance and ensures better performance than traditional connection with busbar.
- ◆ IP67 rated junction box, reliable cables and standard MC4 connectors improve the stability



## Mechanical Data

Standard Test Conditions AM=1.5, E=1000W/m<sup>2</sup>, TC=25°C

Nominal Power	100W
Cell Type	Monocrystalline
Cell Efficiency	21.4%
Maximum Power Current (Impp)	5.04A
Maximum Power Voltage (Vmpp)	19.86V
Open-circuit Voltage (Voc)	23.70V
Short-circuit Current (Isc)	5.34A
Maximum System Voltage	1000V
Output Tolerance	+3%
Cable	500mm / 2.5mm <sup>2</sup>
Connector Type	MC4 / MC4 Compatible
Module Structure	ETFE / EVA / Backsheet
Junction box rating	≥IP67
Number of Diodes	One
Working Temperature	-40°C~+80°C

## Packaging

Module Dimensions	1150*510*2mm
Module Weight	2.50kg
Package	Single Package
Pieces per Pallet	32
Gross Weight per Pallet	95kg
Pallet Dimensions	1200*1100*700mm

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