

# SZ-120-36M

## Warranty

- ◆ 5 years Manufacturer Warranty
- ◆ Warranty on Electrical Performance : 10 years 90% + 25 years 80% of power output

## Manufacturing

- ◆ Original cell sorting system ensures the best of cells' electric 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 and with the integrated bypass-diodes, the panel can still work when partially shaded
- ◆ IP67 rated junction box, reliable cables and standard MC4 connectors improves the stability



## Mechanical Data

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

Nominal Power	120W
Cell Type	Monocrystalline
Cell Efficiency	≥22%
Maximum Power Current (Impp)	6.27A
Maximum Power Voltage (Vmpp)	19.14V
Open-circuit Voltage (Voc)	22.44V
Short-circuit Current (Isc)	6.65A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable	700mm / 2.5mm <sup>2</sup>
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet (White)
Junction box rating	≥IP67
Diode	√
Working Temperature	-40°C~+80°C
Packaging	
Module Dimensions	1070*580*30mm
Module Weight	6.3kg
Package	Pallet
Pieces per Pallet	30
Gross Weight per Pallet	236kg
Pallet Dimensions	1.2*1.1*0.75M

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