

# SZ-50-S

## Warranty

- ♦ 5 years Manufacturer Warranty

## Manufacturing

- ♦ Original cell sorting system ensures the best electric cell match
- ♦ EL-Testing before packing.
- ♦ Comprehensive module power testing.

## Performance

- ♦ Higherer module efficiency and compact size. 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	50W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Imp)	2.33A
Maximum Power Voltage (Vmpp)	21.55V
Open-circuit Voltage (Voc)	25.62V
Short-circuit Current (Isc)	2.46A
Maximum System Voltage	500V
Output Tolerance	±3%
Cable	500mm / 2.5mm <sup>2</sup>
Connector Type	None
Module Structure	Aluminum Frame / Glass / EVA / Backsheet
Junction box rating	IP67
Diode	
Working Temperature	-40~+80°C

## Packaging

Module Dimensions	450*565*25mm
Module Weight	2.75kg
Package	Single Package
Pieces per Pallet	Free
Gross Weight per Pallet	Free
Pallet Dimensions	Free

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