

# SZ-190-36M

## 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 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	190W
Cell Type	Monocrystalline
Module Efficiency	20.68%
Maximum Power Current (Impp)	9.60A
Maximum Power Voltage (Vmpp)	19.80V
Open-circuit Voltage (Voc)	23.40V
Short-circuit Current (Isc)	10.09A
Maximum System Voltage	1000V
Output Tolerance	±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
Number of Diodes	Two
Working Temperature	-40°C~+80°C

## Packaging

Module Dimensions	1650*580*35mm
Module Weight	11.83kg
Package	Single Package
Pieces per Pallet	26
Gross Weight per Pallet	330kg
Pallet Dimensions	1650*1100*700mm

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