

# SZ-60-40M

## 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, 100% positive output tolerance guaranteed

## Performance

- ♦ Higher 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                | 60W  |
| Cell Type                    | Monocrystalline                                  |
| Cell Efficiency              | 21.4%  |
| Maximum Power Current (Impp) | 3.30A  |
| Maximum Power Voltage (Vmpp) | 18.21V   |
| Open-circuit Voltage (Voc)   | 21.73V   |
| Short-circuit Current (Isc)  | 3.48A  |
| Maximum System Voltage       | 1000V  |
| Output Tolerance             | +3%  |
| Cable                        | 500mm / 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             | One  |
| Working Temperature          | -40°C ~ +80°C                                    |

## Packaging

|                         |                 |
|-------------------------|-----------------|
| Module Dimensions       | 1050*350*30mm   |
| Module Weight           | 5.42kg          |
| Package                 | Single Package  |
| Pieces per Pallet       | 60              |
| Gross Weight per Pallet | 345kg           |
| Pallet Dimensions       | 1200*1100*850mm |

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