

## SZ-130-36M

### 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

- ◆ 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                | 130W                                     |
| Cell Type                    | Monocrystalline                          |
| Cell Efficiency              | 22%                                      |
| Maximum Power Current (Impp) | 6.37A                                    |
| Maximum Power Voltage (Vmpp) | 20.42V                                   |
| Open-circuit Voltage (Voc)   | 24.27V                                   |
| Short-circuit Current (Isc)  | 6.75A                                    |
| Maximum System Voltage       | 500V                                     |
| Output Tolerance             | ±3%                                      |
| Cable                        | 700mm / 2.5mm <sup>2</sup>               |
| Connector Type               | MC4 / MC4 Compatible                     |
| Module Structure             | Aluminum Frame / Glass / EVA / Backsheet |
| Junction box rating          | IP67                                     |
| Diode                        | ✓                                        |
| Working Temperature          | -40~+80°C                                |

### Packaging

|                         |                 |
|-------------------------|-----------------|
| Module Dimensions       | 1160*540*30mm   |
| Module Weight           | 6.5kg           |
| Package                 | Single Package  |
| Pieces per Pallet       | 30pcs           |
| Gross Weight per Pallet | 242kg           |
| Pallet Dimensions       | 1200*1000*750mm |

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