

SR-180 (45mm) Specifications

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| Model | SR-180 |
| MONO/POLY | MONO |
| Maximum Power at STC (Pmax) | 180Wp |
| Optimum Operating Voltage (Vmp) | 36.80V |
| Optimum Operating Current (Imp) | 4.90A |
| Open Circuit Voltage (Voc) | 44.20V |
| Short Circuit Current (Isc) | 5.35A |
| Number of Cells (Pcs) | 72 Pcs |
| Size of Cell (mm) | 125x125mm |
| Size of Module (mm) | 1580*808*45mm |
| Cell Efficiency (%) | > 16.32% |
| Module Efficiency (%) | > 15.32% |
| Maximum System Voltage | 1000VDC |
| Series Fuse Rating | 15A |
| Power Tolerance (%) | ±3% |
| Temperature Coefficients of Isc (%) | +(0.036~0.04)%/°C |
| Temperature Coefficients of Voc (%) | -0.34%/°C |
| Temperature Coefficients of Pm (%) | -0.48%/°C |
| Nominal Operating Cell Temperature (NOCT) | 45±2°C |
| Operating Temperature | -40°C~+85°C |
| Weight Per Piece (kg) | 16.5 Kg |
| Front Glass | 3.2mm tempered glass |
| Junction Box | Cixi Renhe PV-RH0502B (TUV) |
| Connectors | MC-4 |
| Frame (Material, Corners, etc.) | Anodized aluminum alloy |
| Standard Test Conditions | AM1.5 1000W/m ² 25°C |
| Warranty | 5 years product warranty, 10 years 90% of power and 25 years 80% of power |

