

## SR-165 (35mm) Specifications

Model	SR-165
MONO/POLY	MONO
Maximum Power at STC (Pmax)	165Wp
Optimum Operating Voltage (Vmp)	35.6V
Optimum Operating Current (Imp)	4.65A
Open Circuit Voltage (Voc)	43.2V
Short Circuit Current (Isc)	5.2A
Number of Cells (Pcs)	72 Pcs
Size of Cell (mm)	125x125mm
Size of Module (mm)	1580*808*35mm
Cell Efficiency (%)	> 14.96%
Module Efficiency (%)	> 13.96%
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)	15.5 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 <sup>2</sup> 25°C
Warranty	5 years product warranty, 10 years 90% of power and 25 years 80% of power

