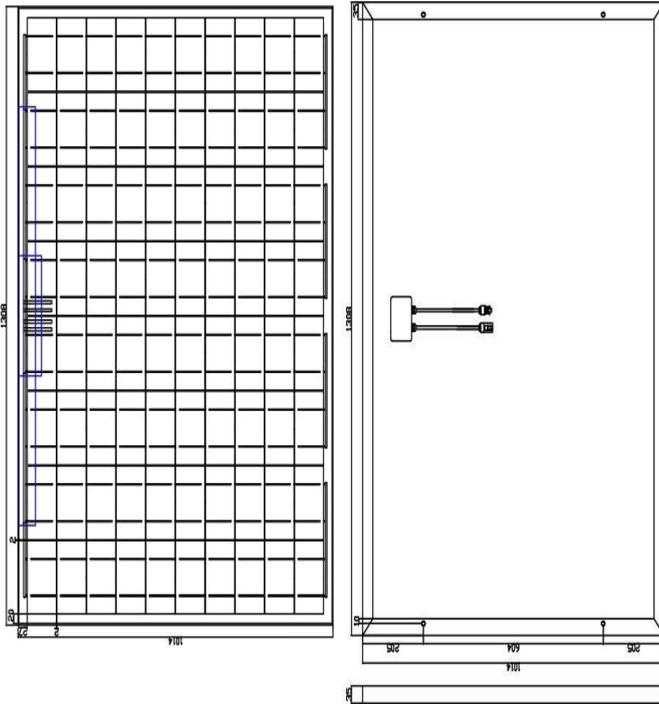




Electrical Characteristics

Characteristics	SR156P-200	SR156P-195
Maximum power at STC (Pmax)	200Wp	195Wp
Open-Circuit Voltage(Voc)	52.6V	51.02V
Optimum Operating Voltage(Vmp)	40.96V	40.50V
Short-Circuit Current (Isc)	5.05A	4.95A
Optimum Operating Current(Imp)	4.88A	4.81A
Module Efficiency	14.75%	14.75%
Solar Cell Efficiency	15.00%	15.00%
Operating Temperature	-40°C to + 85°C	
Maximum System Voltage	1000V DC	
Seriec Fuse Rating	16A	
Power Tolerance	±1.5%	

STC : Irradiance 1000W/m² , Module temperature 25°C,AM=1.5



Mechanical Characteristics

Solar cell	Poly -crystalline 156×156mm (6inch)
No. of cells	80(8×10)
Dimensions	1308×1014×35mm
Weight	19 kg
Front Glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction Box	PV-RH701 (TUV)

Temperature Coefficients

Temperature Coefficients	
Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-(0.47±0.05)%/°C
Temperature Coefficient of Voc	-(0.34±0.01)%/°C
Temperature Coefficient of Isc	-(0.055±0.01)%/°C

WARRANTY

Manufacturing	8years
Power production	90% =12 years 80% =25 years

ELECTRICAL CHARACTERISTICS

