

Solar Specifications

Normal Power	170W	
Power Tolerance	±5%	
Type of Cell	Mono - Crystalline	
Voltage MPP	35.41V	
Current MPP	4.80A	
Short Circuit Current	5.40A	
Open circuit Voltage	43.20V	
Coefficient of Volt per °C	- 0.38%	
Coefficient of Current per ° C	0.10%	
Nominal Operating Cell Temperature (NOCT)	45°C	
System Voltage (Max)	1000V	
Operating Temperature	-40°C	~ +80°C
Storage Temperature	-40°C	~ +80°C
Wind Resistance (Max)	60 m/s	
Surface load maximum capacity	200 kgs/square meter	
Maximum hail load capacity	25mm,80km/h	
Dimensions	1580mm x 808mm x 45mm	
Net weight	15.5 kgs	
Frame	Aluminum	
Thickness / Material of Glass	3.2mm / Toughened Glass	
Lamination Material	EVA	
Back sheet material	TPT	
Cell Efficiency	≥15.9%	
Quality Guarantee	2 years	
Guarantee of Power	Output 90% for first 10 years 80% for next 15 years	
Working Life	25 years	