

135W Poly-crystalline solar module

Maximum power	135W
Power tolerance	±3,00%
Cell type	Poly-crystalline
Voltage MPP	18.18V
Current MPP	7.45A
Short circuit current	8.20A
Open circuit voltage	22.14V
Coeff.. of volt. per °C	-0.38%
Coeff.. of vurr. per °C	0.10%
Normal operating cell temp. (NOCT)	45°C
System voltage max	1000V
Operating temperature	-40°C ~ +80°C
Storage temperature	-40°C ~ +80°C
Maximum wind resistance	60 m/s
Surface load maximum capacity	200 kgs/square meter
Maximum hail load capacity	25mm, 80km/h
Dimensions	1480mm x 669mm x 35mm
Net weight	13kgs
Frame	Aluminum
Thickness/material of glass	3.2mm/toughened glass
Lamination material	EVA
Backsheet material	TPT
Cell matrix	4*9 (36pcs)
Cell size	156mm*156mm
Cell efficiency	≥15.5%
Quality guarantee	2 years
Guaranty of power output	90% for first 10years, and 80% for next 15 years
Working life	25 years
Standard Test Conditions	1000W/m²; AM 1.5; Cell T=25