

EcoGreen @SG

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1. Solar Panel Electrical Technical Data : Mono Crystalline

Model NO	SYK80-18M	
Peak Power (Pmax)	(W):	80
Production Tolerance	(%):	±3
Maximum Power Voltage (Vmp)	(V):	18
Maximum Power Current (Imp)	(A):	4.44
Open Circuit Voltage (Voc)	(V):	21.24
Short Circuit Current (Isc)	(A):	4.89
Maximum System Voltage	(VDC):	1000
Solar Cell Type	Mono	
All technical data at standard test condition		
AM=1.5 E=1000W/M ² Tc=25°C		
Performance warranty: 90% output for 12years and 80% output for 25years		

2. Solar Panel Physical Characteristics :

Operating Temperature Range	- 40°C~+85°C
Wind Resistance	2400Pa
Allowable Hail Load	225G steel ball fall down from 1M height
Surface Maximum Load Capacity	60m/s (200kg /sq.m)

3. Solar Panel Size&Packing:

Length	1190mm/46.85"
Width	540mm/21.25"
Depth	35mm/1.38"
N.W Per Piece	7.6GS
Inner Carton Size	1200*550*40mm
Master Carton Size (5PCS/CTN)	1215*565*230mm
Total Packing N.W	38KGS
Total Packing G.W	41KGS

