POLYCROWN SOLAR

Photovoltaic Module

Polycrystalline

NS-80P

Quality and Safety

- Rigorous quality control meeting the highest international standards
- High-transmissivity low-iron tempered glass, strong aluminium frame Using UV-resistant silicon
- Safety Class II,conformity to CE

Features

- Aesthetic appearance with excellent efficiency based on innovative photovoltaic technologies
- High quality,strong aluminium frame,passing mechanical load testing 5400 Pa and wind pressure 2400Pa

Warranties

- 10 years limited product warranty
- 15 years at 90% of the minimal rated power output
- 25 years at 80% of the minimal rated power output

Certificates

Electrical Characteristics

Model	NS-75P	NS-80P
Maximum Power at STC (Pamx)	75W	80W
Optimum Operating Voltage (Vmp)		17.4V
Optimum Operating Current (Imp)	4.262A	4.598A
Open-Circuit Voltage (Voc)	21.81V	22.20V
Short-Circuit Current (Isc)	4.647A	4.869A
Solar Cell Efficiency (%)	15.0	15.9
Solar Module Efficiency (%)	12.66	13.50
Operating Temperature	-40to85℃	
Maximum System Voltage	DC1000	
Maximum Series Fuse Rating	15A	
Power Tolerance	+/-3%	
STC:Irradiance 1000W/㎡,Modules Temperature 25℃,AM=1.5		