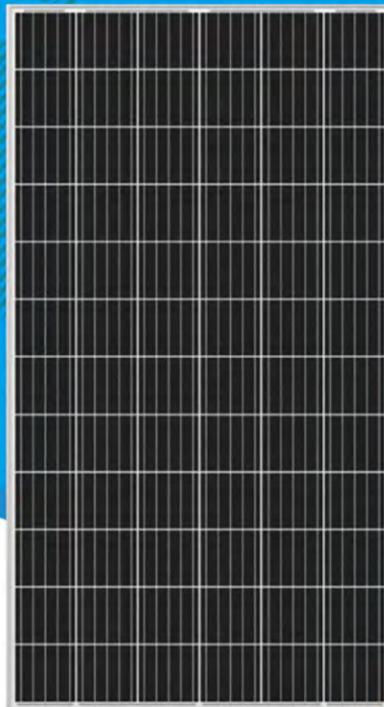


# POLY SOLAR MODULE

## 156.75' 300-335W



### PRODUCT FEATURE

- Bypass diode minimizes the power drop by shade.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- Product guarantee 10 years.

### Quality Assurance

- Electrical Insulation test
- Outdoor exposure test
- Hot-spot endurance test
- UV-exposure
- Thermal cycling test
- Humidity freeze test
- Damp heat Test
- Robustness of terminations test
- Wet leakage current test
- Mechanical load test
- Hail impact test
- Bypass diode thermal test

### Electric Performance Typical Performance Characteristics

Short Circuit Current Temperature Coefficient	%/°C	0.06
Open Circuit Voltage Temperature Coefficient	%/°C	-0.34
Maximum Power Temperature Coefficient	%/°C	-0.47
Performance Warranty : 90%output , 12 years		
80%output, 25 years		

### PRODUCT SPECIFICATION

Type Of Module	NB-72-P300W	NB-72-P305W	NB-72-P310W	NB-72-P315W	NB-72-P320W	NB-72-P325W	NB-72-P330W
Maximum Power (W)	300	305	310	315	320	325	330
Tolerance (%)	± 3%	± 3%	± 3%	± 3%	± 3%	± 3%	± 3%
Open Circuit Voltage (V)	43.7	43.9	44.2	44.4	44.6	45.0	45.1
Short Circuit Current (A)	8.73	8.82	8.92	9.01	9.11	8.96	9.29
Maximum Power Voltage (V)	36.1	36.3	36.5	36.7	36.9	37.2	37.3
Maximum Power Current (A)	8.31	8.40	8.49	8.58	8.67	8.74	8.85
Module Efficiency (%)	15.5	15.7	16.0	16.2	16.5	16.7	17.0
Solar Cell Efficiency (%)	17.48	17.77	18.07	18.36	18.65	18.94	19.23
Series Fuse Rating (A)	15	15	15	15	15	15	15
Terminal Box	IP65						
Maximum system voltage (V)	DC1000						
Operating Temperature(°C)	-40°C -85°C						
Dimension	1956*992*35MM OR 1956*992*40MM						
Weight	22KG/PCS						
Packing	2 pcs in one carton or 26pcs/ pallet						

### Electrical Characteristics

