

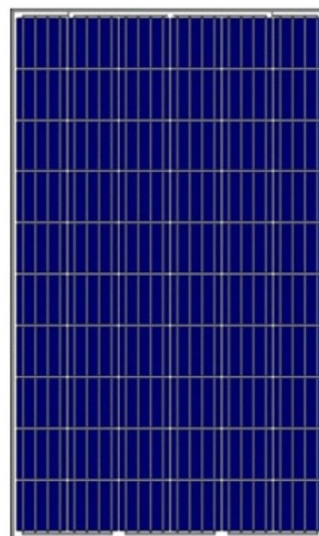
280W Poly Crystalline Solar Modules

FEATURES

- Excellent Performance During Low Solar Radiation
- Guaranteed Positive Tolerance 0 to +5% For Each Module
- 25 Year Linear Power Guarantee

WARRANTIES

- 10 years on materials and workmanship warranty
- 25 years output warranty (poly crystalline): 3.5% in the 1st year, thereafter 0.68% per year ending with 80% in the 25th year



ELECTRICAL CHARACTERISTICS AT STC

型号 TYPE		MS-SP6-60-265P	MS-SP6-60-270P	MS-SP6-60-275P	MS-SP6-60-280P
Maximum Power	P _{max} (W)	265W	270W	275W	280W
Tolerance Value for Power	%	0~+5%	0~+5%	0~+5%	0~+5%
Maximum Power Voltage	V _{mpp} (V)	30.92	31.13	31.34	31.61
Maximum Power Current	I _{mpp} (A)	8.57	8.67	8.77	8.86
Open Circuit Voltage	V _{oc} (V)	37.95	38.17	38.38	38.65
Short Circuit Current	I _{sc} (A)	9.11	9.18	9.29	9.37
Module Efficiency	η	>16.30%	>16.53%	>16.83%	>17.14%

MECHANICAL SPECIFICATIONS

Solar Cells	
Junction box	156.75x156.75mm 4BB/5BB Poly crystalline cell, 6 "(6x10)
Front Glass Thickness	IP67,combined with 3 by-pass diodesHigh transparency, low iron, tempered glass 3.2 mm (AR-coating)
Connecting Cable/Connector	4 mm ² , 900 mm Cable, MC4-compatible
Frame Dimension	1660 × 991 × 35mm, Anodized aluminum alloy. Frame in alu or black, backside in white or black
Weight	19.3 kg±5%
Quantity in FCL Containers	26 pcs/ pallet, 728 pcs per 40GP Container

