

[参考資料]

SY-M3W

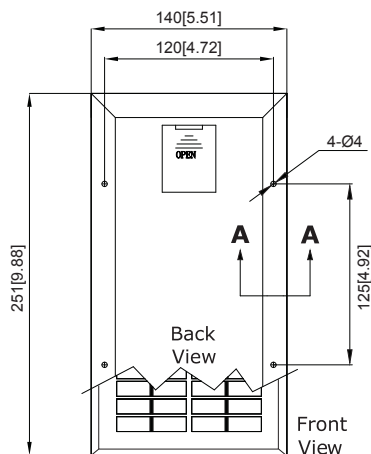
High Efficiency, High Quality PV Module

| Electrical Characteristics | SY-M3W |
|---|---|
| Maximum power (Pmax) | 3W |
| Voltage at Pmax (Vmp) | 8.7V |
| Current at Pmax (Imp) | 0.36A |
| Open-circuit voltage (Voc) | 10.9V |
| Short-circuit current (Isc) | 0.37A |
| Temperature coefficient of Voc | -(0.40 ± 0.05)%/ °C |
| Temperature coefficient of Isc | (0.065 ± 0.01)%/ °C |
| Temperature coefficient of power | -(0.5±0.05)%/ °C |
| NOCT (Air 20°C; Sun 0.8kW/m² wind 1m/s) | 47±2°C |
| Operating temperature | -40°C to 85°C |
| Maximum system voltage | 600V DC |
| Power tolerance | + 3% |
| Cells | multicrystalline silicon solar cell |
| No. of cells and connections | 18(2X9) |
| Module Dimension | 251mm[9.88in.]x140mm[5.51in.]x18mm[0.71in.] |
| Weight | 0.52kg[1.16lbs] |

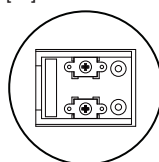
* STC:Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

* Specifications are subject to change without notice at any time.

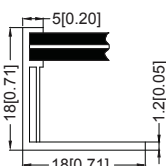
Module Diagram



Dimensions in brackets are in inches.
Un-bracketed dimensions are in millimeters.
Unit:mm[in.]



Junction Box
Top View (Lidopen)



Section A-A



Key Features:

- High module efficiency and stable power output
- Based on leading process technology
- Outstanding electrical performance under high temperature conditions or low irradiance conditions
- Easy of installation and all-weather applications
- 5 years product warranty(materials and workmanship)
- 10 years module power output warranty
- Peak power of single module is guaranteed in +3% power tolerance
- Strong framed module, passing loaded test of 5400 Pa (IEC61215 2nd)
- The manufacture is certified for ISO 9001:2008

Applications

- Off grid residential roof-tops
- Off grid commercial/industrial roof-tops
- Rural area applications
- Solar power system
- Other off-grid applications

SUNYO®

SUNYOOO Solar Technology

Address: Youyi Village, Luoyang Town, Wujin District, Changzhou, Jiangsu, P.R.China

Tel: 86-519-88790861

86-519-88791962

Fax: 86-519-88792861

E-mail: info@sunyooo.com

Website: www.sunyooo.com