

ASM065P-A

Multicrystalline Silicon Photovoltaic Module

FEATURE:

- TUV certification
- UL certification
- High power module using 6" Multicrystalline solar cell.
- Using low iron tempered glass, EVA laminate TPT backsheet.
- Anodize aluminum frame protected.
- 10 years limited warranty of 90% power output and 25 years limited warranty of 80% power output.
- diodes to avoid power decreasing by shade.
- 432 pcs in 20' container, 1080 pcs in 40' container.(6 pcs in one carton)



Solartech Power, Inc
13811 Bentley Place, Cerritos, CA 90703
Tel:562-926-1089 Fax:562-926-1021
www.solartechpower.com
sales@solartechpower.com

ELECTRICAL CHARACTERISTICS

	SPM065P-A	SPM060P-A	SPM055P-A
Power at STC (Pm)	65W	60W	55W
Maximum power voltage (Vpm)	17.8V	17.2V	17.0V
Maximum power current (Ipm)	3.65A	2.51A	3.24A
Open circuit voltage (Voc)	22.1V	21.2V	21.0V
Short circuit current (Isc)	3.9A	3.82A	3.74A
Tolerance	±5%	±5%	±5%
Module efficiency	12.19%	11.3%	10.7%
Maximum system voltage	1000V DC		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m ² , AM=1.5		
Temperature coefficient	Isc: 0.07%/K	Voc: -0.36%/K	Pmax: -0.45%/K

Specifications

Cell	Multicrystalline silicon solar cell, (156mmx78mm)
No. of cell and connection	36 (4x9)
Dimension	771mmx665mmx30mm
Weight	6.5KG

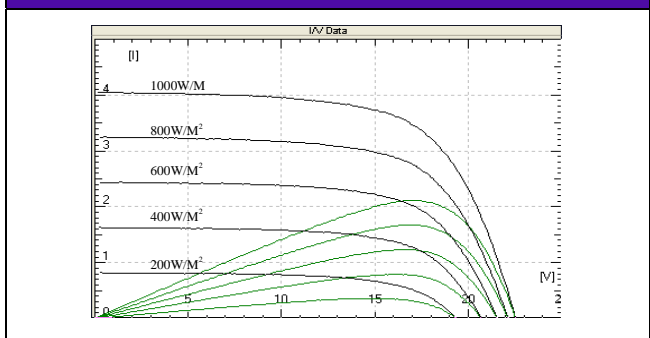
AMBIENT CONDITIONS

Operating Temperature	-40°C to +85°C
Storage Humidity	<90%

Output

Type of output terminal	Junction box
Cable	Length 1000mm

IV CURVES



OUTLINE DIMENSIONS

