

## SPM065P

### 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)



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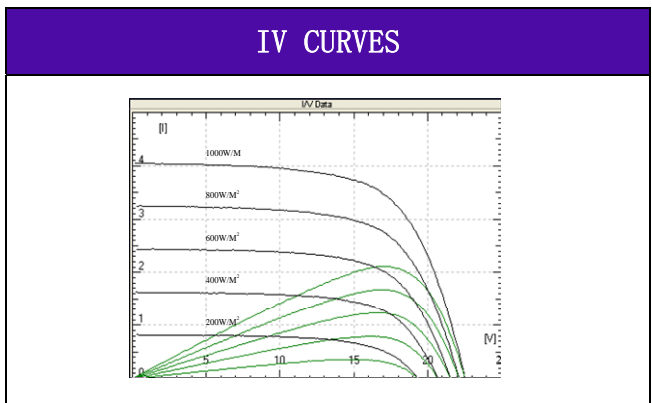
**ELECTRICAL CHARACTERISTICS**

	SPM065P	SPM060P	SPM055P
Power at STC (Pm)	65W	60W	55W
Maximum power voltage (Vpm)	17.6V	17.2V	17.0V
Maximum power current (Ipm)	3.69A	3.49A	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 <sup>2</sup> , 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 (6x6)
Dimension	987mmx540mmx35mm
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



**OUTLINE DIMENSIONS**

