

SPM065P

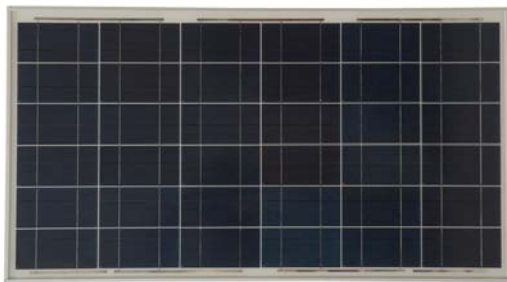
FEATURE:

- IEC61215, TUV certification
- UL 1703 certification
- Using high efficiency 6" Multicrystalline cells.
- Using low iron tempered glass and an EVA pottant with TPT back sheet to encapsulated cells.
- Anodized aluminum frame protected structural strength.
- 10 years limited warranty of 90% power output and 25 years limited warranty of 80% power output.



High-efficiency, High-Quality Multicrystalline Photovoltaic Module

ASUN Energy manufactures clean, elegant and durable modules with advanced industry-leading performance for different electrical power requirements. It is designed and built to deliver highest efficiency and reliable power for on-grid residential and commercial systems worldwide.



ASUN 65Watt panels could applied in Electrification of villages in remote areas, Power source for summer vacation homes, Emergency communication systems, Microwave/radio repeater stations, Water quality and environmental data monitoring systems, Railroad signals, Pumping systems for irrigation, rural water supplies, Recreational Vehicles, etc.



ELECTRICAL CHARACTERISTICS

	SPM65P	SPM60P		
Power at STC(P _m)	65W	60W		
Maximum power voltage(V _{pm})	18.1V	17.3V		
Maximum power current(I _{pm})	3.69A	3.5A		
Open circuit voltage(V _{oc})	22.0V	21.9V		
Short circuit current(I _{sc})	3.9A	3.8A		
Tolerance	±5%	±5%		
Module efficiency	12.19%	11.25%		
Maximum system voltage	1000V DC			
Standard test conditions	Temperature 25℃, Irradiance 1000W/m ² , AM=1.5			
Temperature coefficient	I _{sc} :0.05%/K	V _{oc} :-0.36%/K	P _{max} :-0.46%/K	

Specifications

Cell	Polycrystalline silicon solar cell, (156mmx78mm)
No. of cell and connection	36 (6x6)
Dimension	987mm (38.9in) x540mm (21.3in) x35mm (1.38in)
Weight	7.0KG

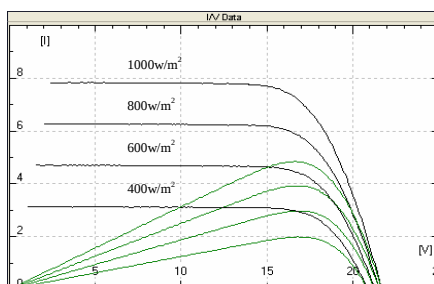
AMBIENT CONDITIONS

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

Output

Type of output terminal	Junction box
Cable	Length 900mm

IV CURVES



OUTLINE DIMENSIONS

