



## ASM065P-B

### Multiply-crystalline Silicon Photovoltaic Module

#### FEATURE:

- TUV certification
- UL certification
- High power module using 6" multiply crystalline 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)

# PRODUCT SPECIFICATIONS

ELECTRICAL CHARACTERISTICS			
	ASM065P-B	ASM060P-B	
Power at STC (Pm)	65W	60W	
Maximum power voltage (Vpm)	17.8V	17.2V	
Maximum power current (Ipm)	3.65A	2.51A	
Open circuit voltage (Voc)	22.1V	21.2V	
Short circuit current (Isc)	3.9A	3.82A	
Tolerance	±5%	±5%	
Module efficiency	12.19%	11.3%	
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	Polycrystalline 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

