



ASM120P

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.
- 210 pcs in 20' container, 450 pcs in 40' container.(2 pcs in one carton)

PRODUCT SPECIFICATIONS

ELECTRICAL CHARACTERISTICS				
	ASM130P	ASM120P	ASM110P	
Power at STC (Pm)	130W	120W	110W	
Maximum power voltage (Vpm)	17.8V	17.2V	17.2V	
Maximum power current (Ipm)	7.4A	7.0A	6.4A	
Open circuit voltage (Voc)	23.3V	21.9V	21.7V	
Short circuit current (Isc)	7.94A	7.72A	7.28A	
Tolerance	±5%	±5%	±5%	
Module efficiency	12.8%	11.98%	10.9%	
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	Polycrystalline silicon solar cell, (156mmx156mm)
No. of cell and connection	36 (4x9)
Dimension	1482mmx676mmx50mm
Weight	12KG

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

Output	
Type of output terminal	Junction box
Cable	Length 1000mm

