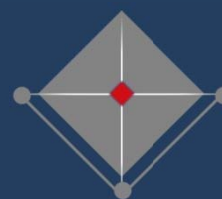


# SDM-230X-60P

200w, 210w, 220w, 230w, 240w

Poly-crystalline Silicon Solar Module



**Shunda Global**

Jiangsu Shunda PV-Tech Co., Ltd

Mechanical Data	
Cells:	Poly-crystalline 156×156mm (6")
No. of cells:	60Pcs (6×10)
Dimensions	1640 (L) ×992(W)×46(H)mm
Weight:	29.5kg
Front Glass:	3.2mm Tempered glass
EVA:	EVA
Backsheet:	TPT/TPE
Frame:	Anodized aluminium alloy
Junction Box:	TUV; IP65 Rated With bypass diodes

Electrical Data					
Pmax (+/-3%)	200W	210W	220W	230W	240W
Vmp	28.8V	29.4V	29.8V	30.2V	30.6V
Imp	6.94A	7.14A	7.38A	7.62A	7.84A
Voc	36V	36.4V	36.8V	37.2V	37.6V
Isc	7.75A	7.86A	8.00A	8.18A	8.38A
Max system voltage	DC1000V(TUV) DC600V(UL)				
STC	Standard test conditions: irradiance: 1000W/ m2 AM: 1.5 temperature: 25°C				

Permissible Operating Conditions	
Operating temperature:	-40°C to +85°C
Maximum Hail diameter @ 80Km/h:	up to 25mm
Maximum loading capacity:	200Kg/m <sup>2</sup> (2400Pa)
Continuous wind pressure:	130Km/h (60M/S)

Temperature Coefficients	
Nominal Operating Cell Temperature (NOCT)	45°C±2°C
Temperature Coefficient of ISC ( $\alpha$ )	0.038%/°C
Temperature Coefficient of VOC ( $\beta$ )	-0.34%/°C
Temperature Coefficient of Pmax	-0.48%/°C

## Shunda Brief

- Shunda Global Corporation is a leading manufacturer of high quality solar products including polycrystalline ingots, wafer, standard PV modules, and specialty panels for solar applications.
- Shunda Global is selectively vertically integrated from ingot, wafer, module production, to system installation, planning to become one of the most outstanding PV companies in the world.

## Features:

1. High-efficient solar cells construction.
2. Nominal 24 V DC for standard output.
3. Nonleaded and tin-coated ribbon and washing-free soldering flux.
4. High transmissivity low-iron 3.2mm tempered glass.
5. Light anodized aluminum frame ensure that problems of water freezing and warping do not occur.
6. TUV certified junction box.
7. Cross-linking rate above 80%.
8. Automatic lamination technology.
9. 5 years workmanship warranty, 25 years power output warranty.



**SDM-230X-60P**

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