

# SDM-170/X-72M

155W, 160W, 165W, 170W, 175W, 180W, 185W, 190W

Mono-crystalline Silicon Solar Module



Mechanical Data	
Cells:	Mono-crystalline 125×125mm (5")
No. of cells:	72Pcs (6×12)
Dimensions	1580(L)×808(W)×35(H)mm
Weight:	15kg
Front Glass:	3.2mm Tempered glass
EVA:	EVA
Backsheet:	TPT/TPE
Frame:	Anodized aluminium alloy
Junction Box:	IP65 Rated With bypass diodes
Cable:	900mm/900mm(Φ4mm <sup>2</sup> )
Connection:	Same as MC Plug Type IV

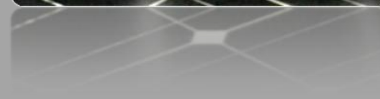
Electrical Data								
Pmax	155W	160W	165W	170W	175W	180W	185W	190W
Vmp	34.6V	34.9V	35.6V	35.8V	36.2V	36.8V	37.5V	37.7V
Imp	4.48A	4.60A	4.65A	4.76A	4.85A	4.90A	4.95A	5.04A
Voc	44.0V	44.3V	44.4V	44.5V	44.7V	44.8V	44.9V	45.1V
Isc	5.0A	5.05A	5.10A	5.15A	5.20A	5.25A	5.30A	5.35A
Max system voltage	DC1000V(TUV) DC600V(UL)							
STC	Standard test conditions: irradiance: 1000W/m <sup>2</sup> AM: 1.5 temperature: 25°C							



**Shunda Global**  
Jiangsu Shunda PV-Tech Co., Ltd

## 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.



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