



ENERGISING THE FUTURE...



**SS265P** | 250Wp-265Wp

- Excellent Power Output with +ve Tolerance upto 4.9Wp
- 12 Years Limited Product Warranty
- 25 Years of Linear Power Guarantee
- High Performance Modules with efficiency up to 16.15%
- All the modules are PID resistant.
- FS.I (Flame Spread Index) tested modules first in India
- 100% EL Tested



- The panels are constructed with Anti Reflective Coating (ARC) toughened low iron, textured high light transmission glass
- Multi layer tedlar and Fast Cure EVA
- Reinforced anodized Aluminium Frame
- Pre-drilled frame for easy mounting
- IP65 & IP67 rated Junction connector
- Solar MC4 compatible connector

APPLICATION



- On-grid system
- BIPV
- Solar Farms
- Standalone (off-grid) Systems

CONSTRUCTIONAL CHARACTERISTICS



- Frame
- Glass
- EVA
- Cells
- Back Sheet

CERTIFICATION

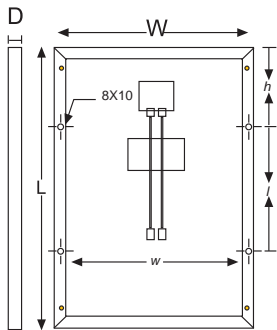


- IEC 61215 & 61730
- IEC 61701 (Salt Mist Test)
- MNRE (India) Certified
- ISO 9001-2008
- ISO 14001-2004

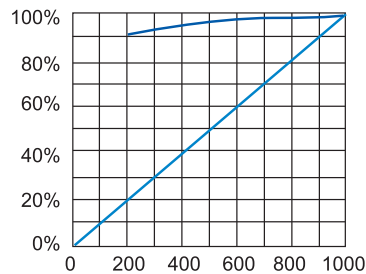


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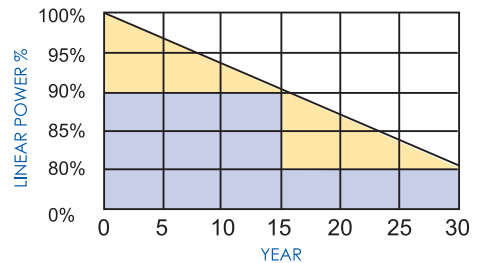
SPECIFICATIONS	SS250P*	SS255P	SS260P	SS265P
	Cell Multi crystalline Solar Cell			
Electrical Characteristics				
Open Circuit Voltage (Voc)	37.05 V	37.18 V	37.30 V	37.47
Optimum Operating Voltage (Vmp)	30.12 V	30.27 V	30.35 V	30.46
Short Circuit Current (Isc)	8.74 A	8.84 A	8.94 A	9.08
Optimum operating Current (Imp)	8.31 A	8.43 A	8.58 A	8.71
Power at STC (Pmax)	250 W	255 W	260 W	265
Module Efficiency (η) %	15.53%	15.84%	16.15%	16.46%
Operating Conditions				
	-40°C to +85°C at 85% RH			
Temperature Co-efficient for Voc/°C (β)	-0.34%			
Temperature Co-efficient for Isc/°C (α)	0.05%			
Temperature Co-efficient for power/°C (γ)	-0.43%			
NOCT	45°C ± 2°C			
Mechanical Characteristics				
Weight	18.5Kg			
Module Dimension (L) X (W) X (D)	1639X982X42mm			
Mounting Hole (Oblong)	8X10 mm			
Mounting Hole CTC distance - vertical	820 mm			
Mounting Hole from corner (h)	409.5 mm			
Mounting Hole CTC distance - horizontal	944 mm			



Light-Level Performance for Isc and VOC



Linear Power Guarantee on Sovasolar PV Modules  
97% upto 1 year then @ 0.7%/year



\* SUBJECT TO AVAILABILITY OF CELLS

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