



# ENERGISING THE FUTURE...

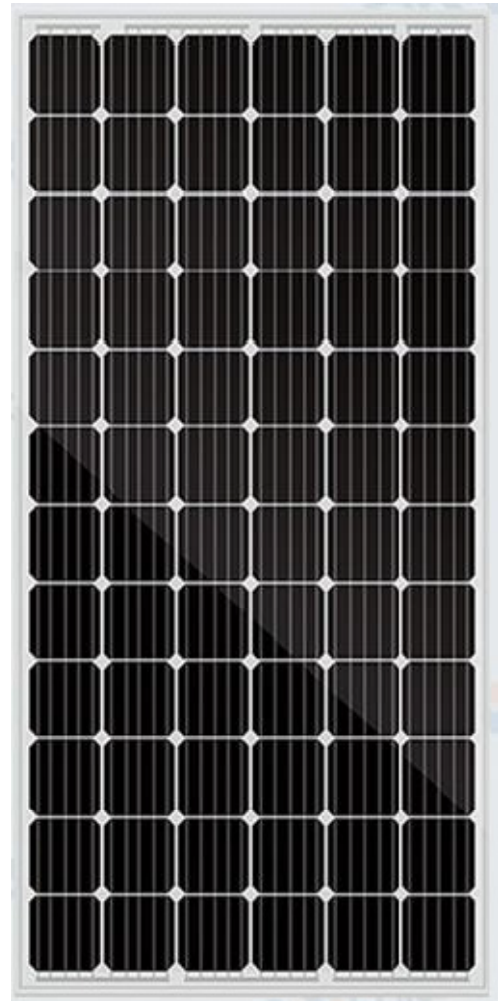
## SS37072MP

## 370Wp



- Excellent Power Output with +ve Tolerance upto **4.99Wp**
- 12 Years** Limited Product Warranty
- 25 Years** of Linear Power Guarantee
- Online **EL** Testing (Pre & Post Lamination) for ensuring defect free modules
- All products are **PID** resistant
- Excellent performance at low **Light** condition
- Excellent **Temperature** coefficients and performance

- The panels are constructed with Anti Reflective Coating (ARC) toughened low iron, textured high light transmission glass
- Multi layer composite Film and Fast Cure, PID resistant EVA
- Reinforced anodized Aluminium Frame with Twin Wall Profile
- Pre-drilled frame for easy mounting
- IP68 rated Junction Box connector
- Solar MC4 compatible connector



### APPLICATION

- On-grid system
- BIPV
- Solar Farms
- Standalone (off-grid) Systems
- Battery Charging
- Solar Water Pumping

### CONSTRUCTIONAL CHARACTERISTICS

- Glass
- EVA
- Cells
- EVA
- Back Sheet
- Frame

### CERTIFICATION

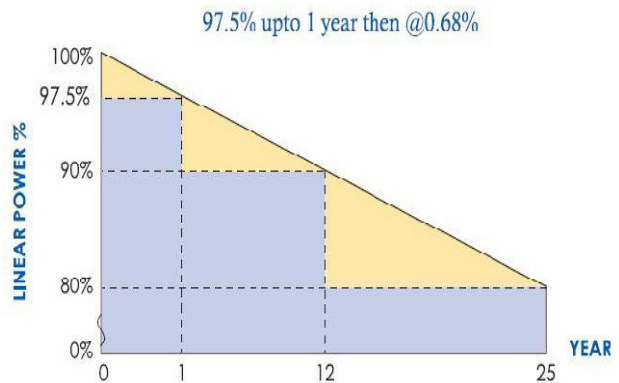
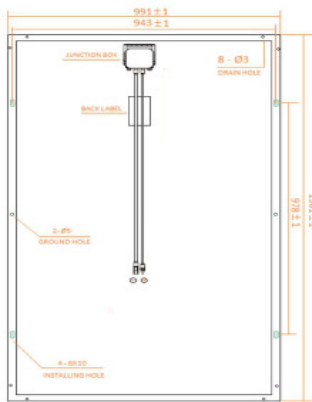
- IEC 61215
- IS 14286
- IEC/IS 61730 Part I & II
- OSHAS 18001-2007
- ISO 9001:2015
- ISO 14001:2015



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SPECIFICATIONS	SS37072MP
	Mono-PERC Solar Cell
<b>Electrical Characteristics</b>	
Open Circuit Voltage (Voc)	47.37 V
Optimum Operating Voltage (Vmp)	39.96 V
Short Circuit Current (Isc)	9.87A
Optimum Operating Current (Imp)	9.27A
Power at STC (Pmax)	370 W
Module Efficiency (η) %	19.04%
Operating Conditions	-40°C to +85°C at 85% RH
Temperature Co-efficient for Voc/°C (β)	-0.32 %
Temperature Co-efficient for Isc/°C (α)	0.04 %
Temperature Co-efficient for power/°C (γ)	-0.42 %
NOCT	45°C ± 2°C
<b>Mechanical Characteristics</b>	
Weight	21.3Kg
Module Dimension (L) X (W) X (D)	1961X 991 X 40 mm
Mounting Hole (Oblong)	8 X 10 mm
Mounting Hole CTC distance - vertical	978 mm
Mounting Hole from corner (h)	491.5mm
Mounting Hole CTC distance - horizontal	943 mm



\* SUBJECT TO AVAILABILITY OF CELLS

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