



ENERGISING THE FUTURE...

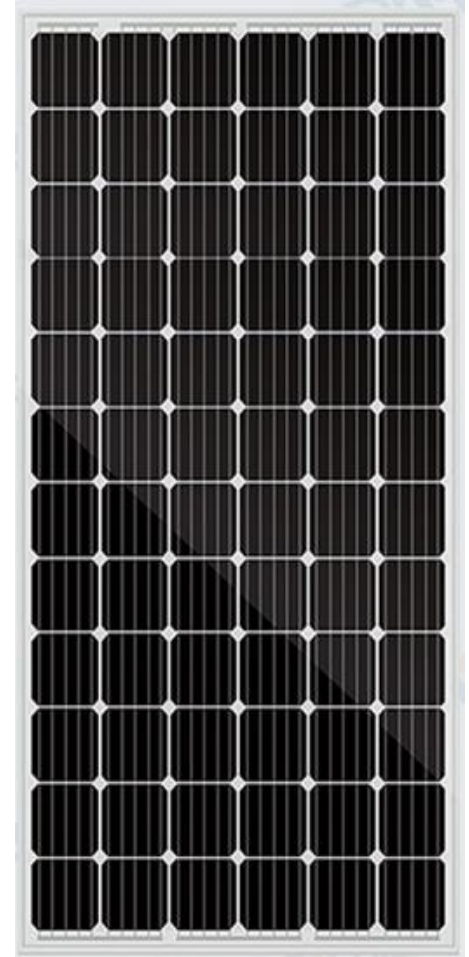
SS37572MP

375Wp



- 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
- 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

CONSTRUCTIONAL CHARACTERISTICS

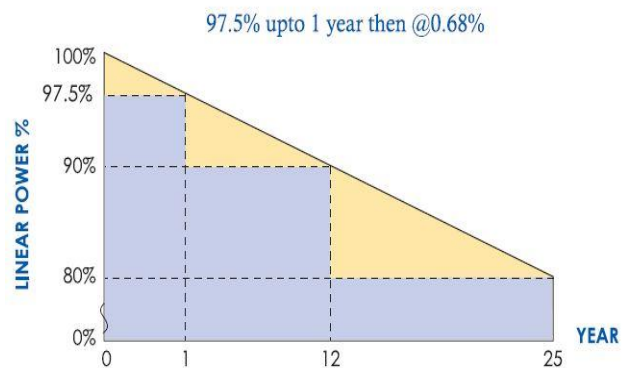
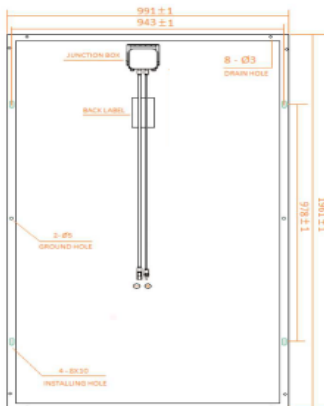
CERTIFICATION

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

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

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

| SPECIFICATIONS | SS37572MP |
|--|--------------------------|
| | Mono Perc Solar Cell |
| Electrical Characteristics | |
| Open Circuit Voltage (Voc) | 47.52V |
| Optimum Operating Voltage (Vmp) | 40.19V |
| Short Circuit Current (Isc) | 9.92A |
| Optimum Operating Current (Imp) | 9.34A |
| Power at STC (Pmax) | 375 W |
| Module Efficiency (η) % | 19.30% |
| 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 \pm 2°C |
| Mechanical Characteristics | |
| 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

DLF GALLERIA, Office No. DGK 917, 9th floor, Block No. BG-8, AA-IB, New Town, Kolkata 700 156, West Bengal, India.

Ph. +91 33 4008 2772 | Fax: +91 33 4006 2773 | E-mail: sales@sovasolar.com

