

10 W SOLAR PANEL

**Domestic &
INDUSTRIAL
PURPOSES**

10 W Solar Panel

- Model : AWSS10W
- Maximum Power at STC (P_{max}) : 10W
- Optimum Operating Voltage (V_{mp}) : 17.8V
- Optimum Operating Current (I_{mp}) : 0.563A
- Open-Circuit Voltage (V_{oc}) : 22.21V
- Short-Circuit Current (I_{sc}) : 0.608A
- Operating Temperature : (-40 to 80°C)
- Maximum System Voltage : DC 1000
- Maximum Series Fuse Rating : 15A
- Power Tolerance : +/- 3%

STC : Irradiance 1000W/m²

Modules Temperature : 25°C

A_m : 1.5



Mechanical Characteristics

- Solar Cell : Poly-Crystalline 52X31.2mm
- No.of Cells : 36 (4X9)
- Dimensions : 350mmX260mmX17mm
- Weight : 1.09kgs
- Front Glass : 3.2mm Tempered Glass
- Frame : Anodized Aluminium Alloy
- Junction Box : PV-LH0805
- Nominal Operating Cell Temperature : 47°C +/- 2°C



25 Performance
YEARS WARRANTY

INNOVATIVE
German Technology
FIRST TIME IN INDIA

Live Solar Power Generation
FOR INSTANT USE
Standby Storage for Off-Grid Use