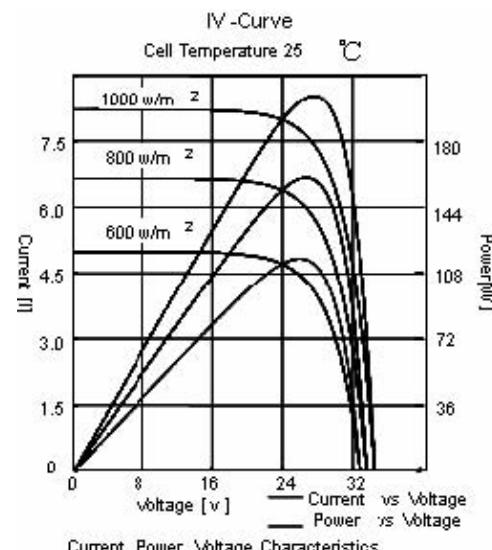
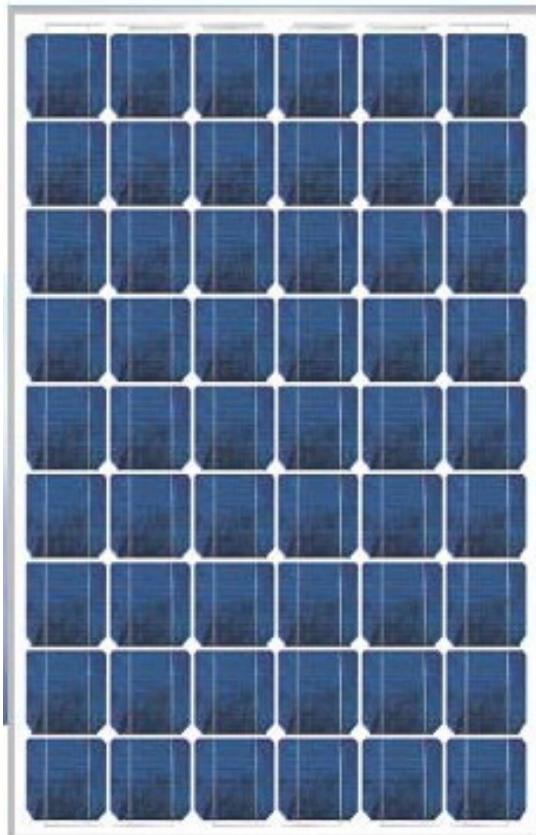


## 205 Watt Photovoltaic Module



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**CERTIFICATIONS**

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- IEC 61215
- IEC 61730

**IS205M54-A****Mono-crystalline Silicon Photovoltaic Module**

- High power module using 6" Mono-crystalline solar cell.
- 54 solar cells and connection in series
- 14.57% module conversion efficiency
- Bypass diode minimizes power drop by shade
- Using optical low iron tempered glass, EVA laminate and Tedlar backsheet.
- Anodize aluminum frame protected.
- Manufactured in ISO 9001 : 2000 certified facility.
- 25-years limited warranty on power output

## ELECTRICAL CHARACTERISTICS

Maximum Power (Pmax)	205W
Maximum Power Voltage (Vpm)	25.87V
Maximum Power Current (Ipm)	7.93A
Open Circuit Voltage (Voc)	33.64V
Short Circuit Current (Isc)	8.32A
Module Efficiency ( $\eta_m$ )	14.57%
Series Fuse Rating	10A
Maximum System Voltage	DC1000V

## MECHANICAL CHARACTERISTICS

Cell Configuration	54 in series
Cable Length	1000 mm
Dimensions	1471x989X47.5mm
Weight	17.2 kg

## WARRANTY

12-year of 90% power output
25-year of 80% power output
5-year of materials and workmanship

## QUALIFICATION TEST CONDITIONS

