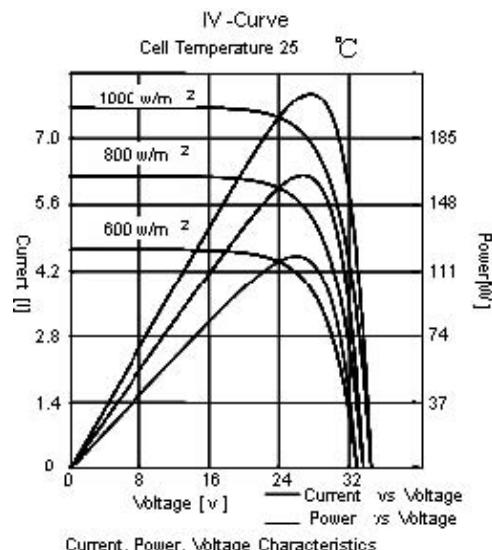


## 225 Watt Photovoltaic Module



### CERTIFICATIONS

- IEC 61215
- IEC 61730

## IS225M60-A

### Mono-crystalline Silicon Photovoltaic Module

- High power module using 6" Mono-crystalline solar cell.
- 60 solar cells and connection in series
- 14.52% 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)	225W
Maximum Power Voltage (Vpm)	28.49V
Maximum Power Current (Ipm)	7.89A
Open Circuit Voltage (Voc)	36.55V
Short Circuit Current (Isc)	8.58A
Module Efficiency ( $\eta_m$ )	14.52%
Series Fuse Rating	10A
Maximum System Voltage	DC1000V

**MECHANICAL CHARACTERISTICS**

Cell Configuration	60 in series
Cable Length	1000 mm
Dimensions	1629x989x47.5mm
Weight	19.0 kg

**WARRANTY**

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

**QUALIFICATION TEST CONDITIONS**
