

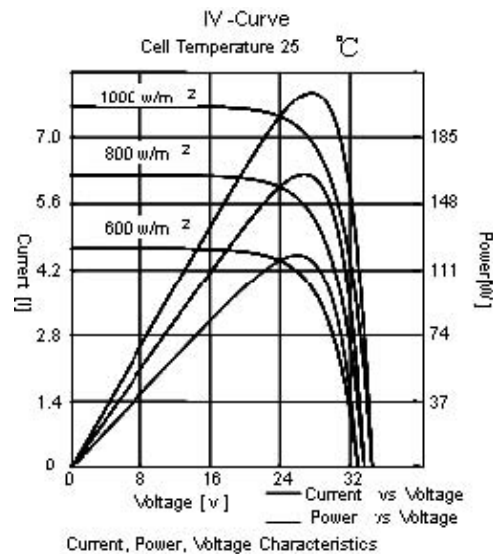


iSolar
Technology

iSolar Technology Co., Ltd

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230 Watt Photovoltaic Module



CERTIFICATIONS

- IEC 61215
- IEC 61730

IS230M60-A

Mono-crystalline Silicon Photovoltaic Module

- High power module using 6" Mono-crystalline solar cell.
- 60 solar cells and connection in series
- 14.84% 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)	230W
Maximum Power Voltage (Vpm)	29.07V
Maximum Power Current (Ipm)	7.93A
Open Circuit Voltage (Voc)	36.61V
Short Circuit Current (Isc)	8.60A
Module Efficiency (η_m)	14.84%
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

