

FLEXIBLE SOLAR PANEL MONOCRYSTALLINE

230 WATT

Features:

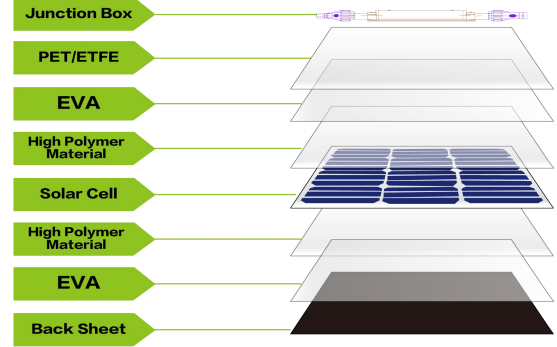
- Crack resistant film
- Efficient
- Durable



AIMS Power™

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Panel Layer:



Mechanical Characteristics

Cell Type & No.	Mono Cell (4x15)
Front Material	PET/ETFE
Junction Box	IP65 (Front Set/Back Set)
Connector	MC4 Compatible

Temperature Characteristics

NOCT	45±2℃
Temperature coefficient of Pmax	-0.38%/℃
Temperature coefficient of Voc	-0.29%/℃
Temperature coefficient of Isc	0.05%/℃

Electrical Characteristics Under STC*

Module

PV230SLIM

Maximum Power-Pmax (Wp)	230
Voltage at Maximum Power-Vmp (V)	17.4
Current at Maximum Power -Imp (A)	13.22
Open Circuit Voltage-Voc (V)	20.8
Short Circuit Current-Isc (A)	13.99
Module Efficiency- η_m (%)	20.1
Power Tolerance (W)	0/+3
Dimensions (inch, L×W×D)	62 1/16 × 32 × 1/16
Weight (lb)	8.3
Maximum System Voltage	1000VDC (IEC)
Operating Temperature	-40℃ ~ +85℃
Maximum Series Fuse	20A

STC (Standard Testing Conditions) : Irradiance 1000/㎡, Cell temperature 25℃, AM 1.5

NOCT(Nominal Operating Cell Temperature): Irradiance 800W/㎡, Ambient temperature 20℃, AM 1.5, Wind speed 1m/s

