

OM6PV260

Solar Module Series



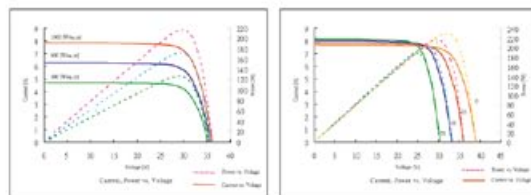
Quality

- ISO 9001:2000 certified.
- IEC 61215 and Safety Class II standards are in progress by TÜV.

Test Approved

- Electrical Insulation
- Outdoor Exposure
- Hot-Spot Endurance
- UV-Exposure

I-V Curves



PV Module

PV Inverter

Technical Service

Specifications

OM6PV260

ELECTRICAL CHARACTERISTICS		MECHANICAL CHARACTERISTICS		
Maximum Power (Pmax)	260W	Dimension (WxLxH)	1640 x 992 x 40 mm	
Voltage @ Pmax (Vpm)	30.32V	Weight	Approximately 18.5Kg	
Current @ Pmax (Ipm)	8.58A	Packing Configuration	26pcs/Pallet	
Open Circuit Voltage (Voc)	37.64V	Junction Box	IP65, weatherproof	
Short Circuit Current (Isc)	9.12A	Temperature	ISC	+0.06%/°C
Output Tolerance	+/-3%		VOC	-0.30%/°C
Maximum System Voltage	1000Vdc		Pmax	-0.41%/°C
Series Fuse Rating	20A	Temperature	Cycling Range	-40 to +85°C
System Cell	6" Multicrystalline silicon	Hailstone impact	25mm hail 23m/s	
No. Of Cells And Connections	60 pcs in series (6 x 10)	Static Load	5400pa	
Efficiency Of Module	15.98%	* Measured at STC (Standard Test Condition; 1000W/m ² irradiance, AM 1.5G and 25°C)		

Specifications are subject to change without notice.