

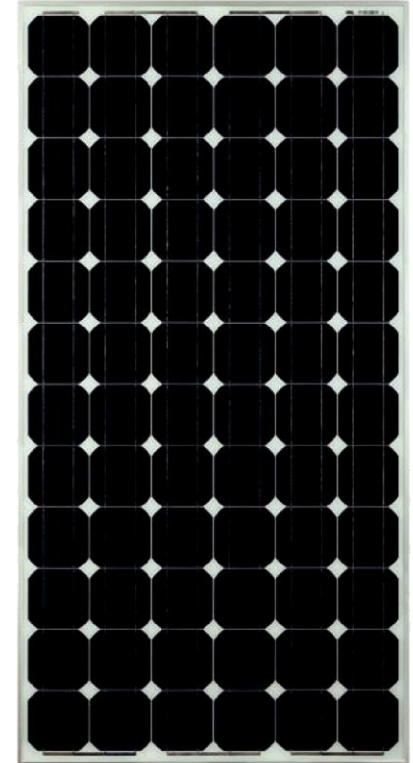


High Efficiency Monocrystalline
Photovoltaic Module



Overview

- High cell efficiency with quality silicon material for long term output stability and reliability.
- Rigorous quality control to meet highest international standards.
- High transmittance, low iron tempered glass with enhanced stiffness and impact resistance.
- Unique frame design with high mechanical strength for easy installation.
- Advanced encapsulation material with multilayer sheet lamination to provide long-life and enhanced cell performance.
- Outstanding electrical performance under high temperature and low irradiance conditions.
- 72 monocrystalline high-efficiency solar cells (approx. 17%).



Applications

- Any large or small on-grid /off-grid solar power stations.
- Commercial/industrial building roof-top systems.
- Residential roof-top systems.
- Any commercial/industrial ground mount systems.
- Other industrial and commercial applications.

Warranty

- 10 year limited product warranty on materials and workmanship.
- 25 years limited power warranty on power output.
- ≥90% power output assurance for 10 years and ≥80% power output assurance for 25 years.
- Refer to warranty certificate for detailed warranty conditions.

Certifications

- UL1703 ISO 9000:2000
- CE TUV IEC61215 IEC61730



Mechanical Specifications

Characteristic	Details
Cell Size	125mm x 125mm (4.93" x 4.93")
Module Dimension (L x W x T)	1581mm x 809mm x 40mm (62.3" x 31.9" x 1.6")
No. of Cells	6 x 12 = 72
Weight	15.5 kg (34.2 lbs)
Cable Length	900mm (35.5") for positive (+) and negative (-)
Type of Connector	MC IV
Junction Box	IP65
No. of Holes in Frame	4 draining holes, 4 installation holes, 2 ground line holes,16 air outlet holes

