



### Overview

- High efficiency solar cells (approx. 18%) with quality silicon material for high module conversion efficiency and long term output stability and reliability.
- Rigorous quality control to meet the highest international standards.
- High transmittance, low iron tempered glass with enhanced stiffness and impact resistance.
- Unique frame design with strong mechanical strength for greater than 30 lbs/ft<sup>2</sup> wind load and snow load withstanding and easy installation.
- Advanced encapsulation material with multilayer sheet lamination to provide long-life and enhanced cell performance.
- Outstanding electrical performance under high temperature and weak light environments.



### Applications

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

### Warranty

- 10 year limited product warranty on materials and workmanship.
- 25 year warranty on >80% power output and 10 year warranty on >90% power output.
- Refer to warranty document for detailed warranty information.

### Certifications

- ETL UL-1703 ISO 9000:2000
- CE TUV IEC61215 IEC61730



### Mechanical Specifications

Characteristic	Details
Cell Size	156mm x 156mm (6.14" x 6.14")
Module Dimension (L x W x T)	1640mm x 990mm x 40mm (64.6" x 39.0" x 1.6")
No. of Cells	6 x 10 = 60
Weight	18.6 kg (41.0 lbs)
Cable Length	900mm (43.3") for positive (+) and negative (-)
Type of Connector	MC-IV
Junction Box	IP65 or IP67 Rated
No. of Holes in Frame	4 draining holes, 8 installation holes, 2 grounding holes, 16 air outlet holes.

