



Sun-In-One™
New Electrical Solar Light and Power Products



SPECIFICATIONS

POWER	250 Watt
CELL SIZE	156mm X 156mm (6.14" X 6.14")
POSITIVE POWER OUTPUT	Tolerance from -2% to +2%
SILICON MATERIAL	Mono-crystalline silicon for high module conversion efficiency
MODULE DIMENSION	1640mm X 990mm X 40mm 64.6"(L) x 39.0"(W) x 1.6" (T)
NO. OF CELLS	6 x 10 = 60
WEIGHT	18.6 Kg (41 Lbs)
FRAME STRENGTH	>50 Lbs/ft ² wind load & snow load
CABLE LENGTH	900mm (43.3") for positive (+) and negative (-)
TYPE OF CONNECTOR	MC-IV
JUNCTION BOX	IP65 or IP67 Rated
No. of HOLES ON FRAME	8 Installation holes, 16 air holes 2 grounding holes, 4 draining holes
CERTIFICATIONS	ETL UL-1703, ISO 9000:2000 CE TUV IEC61215, IEC61730

WARRANTY

- 10 Yr limited warranty on materials & workmanship
- 25 Yr on >80% power output and 10 Yr on >90% power output

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

250 Watt Solar Panel

High Efficiency Mono-Crystalline Silicon Photovoltaic Module – 60 Cell Panel



FEATURES / BENEFITS

- 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 high mechanical strength 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 low irradiance conditions

ORDERING INFORMATION FOR 250 WATT SOLAR PANEL

SIO-250WSP



Sun-In-One™
suninone.com
302-762-3100

