GRE Poly Solar Panels for Made in India requirement

Grace

40 - 310 Watt
POLYCRYSTALLINE SOLAR

Features

Positive Tolerance
Guaranteed positive tolerance ~+3% ensures reliable power output

Intensive Wind and Snow Load Tests
Entire module certified to withstand extreme wind (2400 Pascal) and snow loads (5400 Pascal)

Excellent Weak Light Performance
Excellent performance under low light environments to capture early morning and late evening sunlight

World Class Manufacturing Facilities
Our manufacturing facilities are ISO certified for Quality assurance and delivers world class products

Insured by CHUBB Insurance Policy / by reputed international insurance company

Certifications and standards:

ISO 9001
ISO 14001
OHSAS 18001

Electrical Characteristics

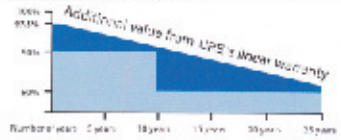
Module peak watt	**250**
Module size	**1640×990×45mm**
No of cells	**60**
P max	**250**
V max	**30.9**
I max	**8.09**
Voc	**37.92**
Isc	**8.66**
Operating Temperature	**-40 C to +85 C**
Power tolerance :	**+/- 3%**

Max System Voltage	**600 VDC/1000 VDC**
Glass thickness	**3.2mm**
Diagonal Difference	**1.0mm**
Transmittivity of glass	**above 91%**
Physical Parameters	
Module Dimension	**1640×990×45mm**
Per Master Box	**02Pcs**
Inner Packing Dimension	**1650×1010×55mm (L×H×T)**
Master Packing Dimension	**1650×1010×55mm (L×H×T)**
Per Module Weight	**19.2 Kgs**
Master Packing Weight	**46 Kgs**

Trust GRE 40-310 Watt Poly Series for reliable Performance Over Time

- World's trusted manufacture of crystalline silicon photovoltaic modules
- Un-rivaled manufacturing capacity and world-class teachnology
- Rigorous quality control meeting the highest international standards
- Tested for harsh environment

GRE's NEW linear performance warranty



- 05 Years Product Warrenty
- 10 years limited power warranty for 90%
- 15 years limited power warranty for 80%

Superior Frame Design
Specially designed drainage holes and rigid construction prevent frames from deforming. Screw less frame design for a long term durability.

IP 65

Most Modern IP65 Rated Junction Box
IP65 rated Supports any orientation installation. High performance low resistance connectors ensure maximum module power output for highest energy production.