

15.2%
MAX EFFICIENCY

250W
MAX PEAK POWER

10 YEAR
PRODUCT WARRANTY

25 YEAR
LINEAR PERFORMANCE WARRANTY



From wafer-to-cell-to-panel vertically integrated manufacturing facility employing state-of-the-art robotic German equipment located in New Delhi, India.



Superior conversion efficiency based on leading innovative photovoltaic technologies.



Positive Tolerance 0/+5W provides maximum power output for ultimate high performance.



Maximum load capacity of up to 5400Pa with ability to withstand high pressure wind and heavy accumulations of snow/ice.



Optimal output in extreme temperature variations and consistently excellent low light response.



• Qualified, IEC 61215
• Safety tested, IEC 61730
• Periodic inspection



LINEAR WARRANTY

10 year product warranty.
10 year : 90% of performance.
25 year : 80% of performance.

60 Cells Polycrystalline Solar PV Module.
Applications: Utility Scale systems, Grid Tied systems, Off-Grid systems.

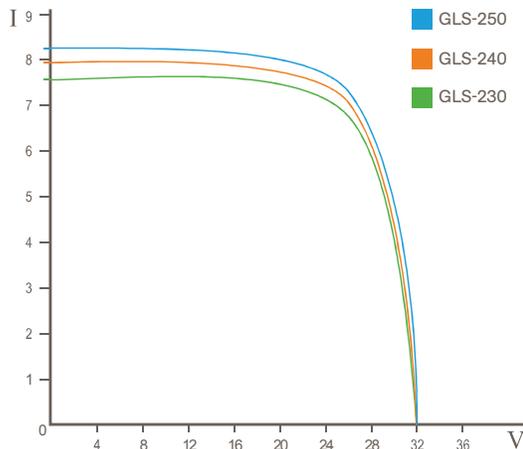
TECHNICAL SPECIFICATIONS - GREENLITE™ SOLAR PV MODULES

Typical Electrical Characteristics	GLS-230/GLU-230	GLS-240/GLU-240	GLS-250/GLU-250
Power (Pm) in watts	230 (++)	240 (++)	250 (++)
Open circuit voltage (Voc) in Volts	36	36	36
Short circuit current (Isc) in Amps	8.52	8.89	9.25
Voltage at maximum power (Vmp) in Volts	29	29	29
Current at maximum power (Imp) in Amps	7.94	8.28	8.62
Maximum system voltage in Volts	1000V/600V	1000V/600V	1000V/600V
Physical parameters (refer drawing below)			
Solar cells per module (Units)	60		
Length x Width x Thickness (L x W x T)mm/inches	1660x990x42 / 65.4x39.0x1.7		
Weight - Kg	20.5		
Mounting holes pitch (Y)- mm/inches	1000 / 39.4		
Mounting holes pitch (X)- mm/inches	942 / 37.1		
Area-Sq.m/Sq. ft.	1.643/17.69		
Junction box	IP65 / 4T with 3 diodes		

Certifications: IEC 61215 (Ed2) / IEC 61730 -1 / IEC 61730 - 2/ TÜV Safety Class II & ETL Mark for UL 1703 approval (USA & CANADA) CEC listed

OTHER CHARACTERISTICS:

Type of cell: Poly Crystalline Silicon
Cells Front face: Tempered glass (Low iron)
Encapsulate: Ethylene Vinyl Acetate
Frame: Anodized Aluminium
Junction box: Weather Proof Nylon 6
NOCT: 45+ /-2° C
Temp coefficients: Voltage: -0.2941%/ ° C
Current: +0.0681%/° C
Power: -0.3845%/ ° C



*Specifications are subject to change

STANDARD TEST CONDITIONS:

- All electrical parameters specified at Standard Test Conditions
- 25°C cell temperature
- 100 mW/cm² irradiance
- Air Mass(AM) 1.5

MOUNTING DETAILS

All dimensions in mm and tolerance ±2mm

