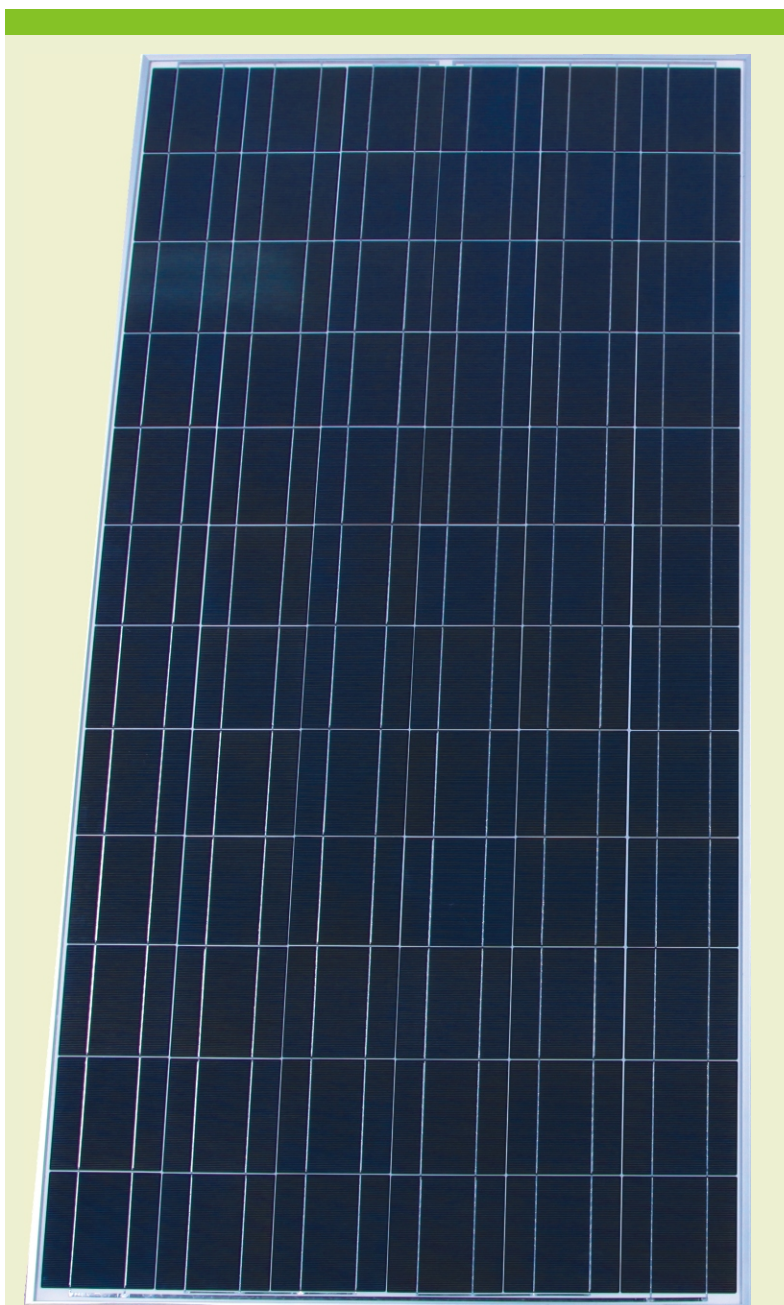




GB60P6-230

PHOTOVOLTAIC MODULE

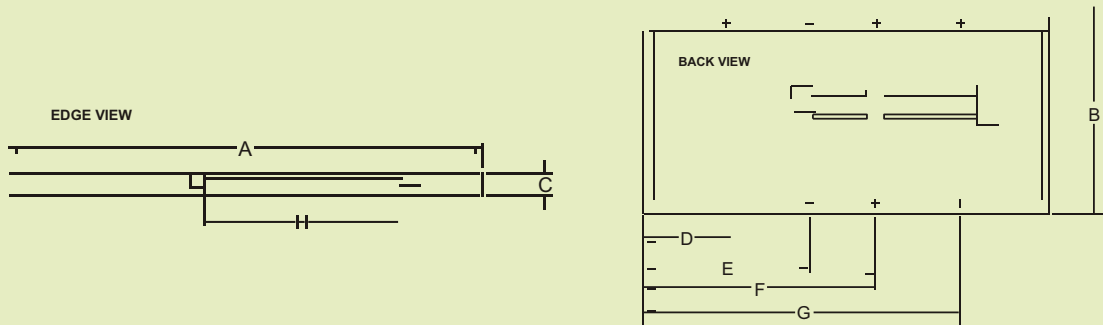
- High power module (230W) using 156 mm square cells
- Polycrystalline silicon solar cells with high module conversion efficiency
- Designed for optimum use in solar farms, commercial and industrial installations
- Bypass diode minimizes power drop caused by shade
- High-transmissivity, 4 mm tempered glass for enhanced stiffness and impact resistance
- Advanced EVA encapsulation with triple-layer back sheet for high-voltage operation
- Robust, anodized aluminum frame for extended outdoor use
- Nominal 24VDC output, for grid-connected systems



GreenBrilliance

Technical Specifications

DESCRIPTIONS	210 W	220 W	225 W	230 W
Model Name	GB60P6-230			
Cell Type	Polycrystalline, 156 X 156 mm			
Number of Cells Maximum	60 in series			
Power Rating(Pmax) Open	210 W	220 W	225 W	230 W
Open Circuit Voltage (Voc)	36.18 V	36.60 V	36.78 V	37.26 V
Short Circuit Current (Isc)	7.88 A	8.06 A	8.16 A	8.39 A
Maximum Power Voltage (Vmp)	29.30 V	30.02 V	30.16 V	30.55 V
Maximum Power Current (Imp)	7.24 A	7.43 A	7.51 A	7.71 A
Tolerance at Pmax	Nominal Value +3% - 0% (Positive Tolerance)			
Maximum System Voltage	DC 1000 V / 600 V			
Junction Box	Three (3) 15A bypass diodes			
Output Cables	1000 mm (+) / 1000 mm (-)			
Isc Temperature coefficient (%/°C)	0.05			
Voc Temperature coefficient (%/°C)	- 0.35			
Maximum Power Temperature coefficient (%/°C)	- 0.45			
Dimensions	1644 X 982 X 40 mm (64.72 X 38.7 X 1.6 inch)			
Weight	21.6 Kgs (47.7 lbs)			
Package Contents	25 Pcs per box			
Certifications	IEC 61215, IEC 61730, TUV, UL 1703, CUL 1703			



	A	B	C	D	E	F	G	H
In mm	1644	982	36	147	409	1234	1497	1000/1000



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