



GB54P6-200

PHOTOVOLTAIC MODULE

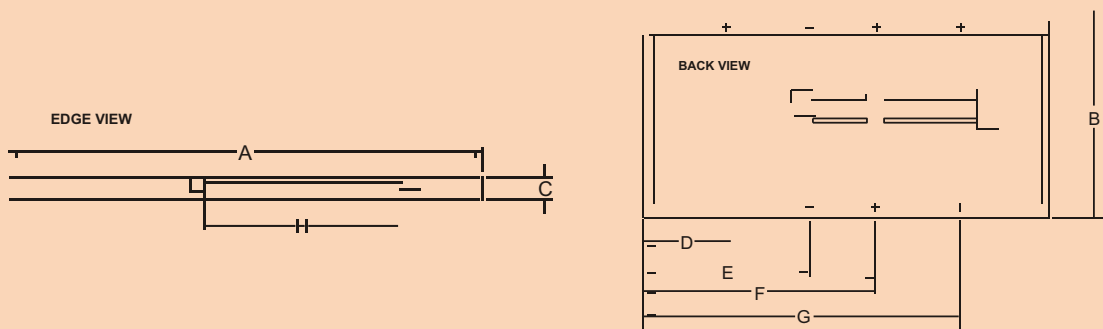
- High power module (200W) using 156 mm square cells
- Polycrystalline silicon solar cells with high module conversion efficiency
- Designed for optimum use in solar farms, commercial and industrial installations
- Bypass diode minimizes power drop caused by shade
- High-transmissivity, 4 mm tempered 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



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Technical Specifications

DESCRIPTIONS	185 W	190 W	200 W
Model Name	GB54P6-200		
Cell Type	Polycrystalline, 156 X 156 mm		
Number of Cells Maximum	54 in series		
Power Rating(Pmax) Open	185 W	190 W	200 W
Open Circuit Voltage (Voc)	32.24 V	32.29 V	32.73 V
Short Circuit Current (Isc)	7.70 A	7.76 A	7.94 A
Maximum Power Voltage (Vmp)	26.62 V	26.68 V	27.06 V
Maximum Power Current (Imp)	7.02 A	7.15 A	7.39 A
Tolerance at Pmax	Nominal Value \pm 3%		
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	1471 X 982 X 36 mm (62.1 X 38.7 X 1.42 inch)		
Weight	20 Kgs (44.1 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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