



High power module using 156 mm Polycrystalline silicon solar cells with high conversion efficiency



World's most sustainable modules with the shortest energy amortisation time



Designed for optimum use in residential, commercial and utility scale installations



Positive tolerance turbo series



High-transmissivity, 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



RFID tag



think solar

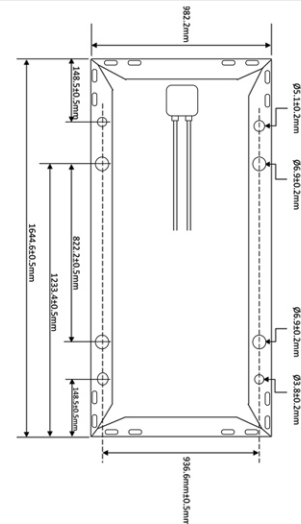
be the difference

Technical Data

Range	210 Wp	220 Wp	225 Wp	230 Wp	235 Wp	240 Wp
Model Name	GB60P6-210	GB60P6-220	GB60P6-225	GB60P6-230	GB60P6-235	GB60P6-240
Power Rating (P_{max})	210	220	225	230	235	240
Open Circuit Voltage (V_{oc})	36.05	36.30	36.90	37.11	37.21	37.26
Short Circuit Voltage (I_{sc})	7.85	8.00	8.09	8.25	8.30	8.39
Maximum Power Voltage (V_{mp})	29.14	30.03	30.25	30.45	30.60	30.85
Maximum Power Current (I_{mp})	7.24	7.35	7.45	7.58	7.70	7.80
Size of the Modules (mm)	1644.60 x 982.20 x 40					
Weight of the Modules (Kgs)	18.60					
Tolerance at P_{max} (%)	0% to +3%					
Maximum System Voltage (V_{DC})	1000 Volts for IEC and 600 Volts for UL					
Junction Box	3 Bypass Diodes of 15 Amps each					
Output Cables & Connectors	1000 mm (+) / 1000 mm (-), MC-4 Compatible Connectors					
Temperature Coefficient of I_{sc} (%/°C)	0.05					
Temperature Coefficient of V_{oc} (%/°C)	-0.35					
Temperature Coefficient of P_{max} (%/°C)	-0.45					
Certifications	TÜV, IEC 61215, EN 61730-1 & 2, UL 1703, cUL					
Package Contents	Type-A: 25 in 1 Box, (650 in One 40" HC) Type-B: 2 in 1 Box					

Solar Energy Solutions by GreenBrilliance

- Manufacture High Performance Solar PV Modules
 - Multi crystalline
 - Mono crystalline
 - Building integrated PV module(BIPV)
- Solar Power Plant EPC solutions & Project Engineering
- Residential, Commercial and Utility Scale Installations
- Custom Engineered Solutions



THE GREENBRILLIANCE WARRANTY

10 Years	90% Performance
25 Years	80% Performance
10 Years	Workmanship

Certifications and Standards:



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