



# Trina 610 photovoltaic panel parameters

Frame J-Box Cables IP 68 rated Photovoltaic Technology Cable 4.0mm (0.006 inches ), Portrait: 350/280 mm(13.78/11.02 inches) Connector Length can be customized

With a maximum output of 610W and module efficiency up to 23.0%, this panel allows installers to achieve greater system capacity with fewer modules, reducing BOS and installation costs.

Detailed profile including pictures, certification details and manufacturer PDF.

Bifacial panels generate power from both faces of the module. The front captures direct sunlight; the rear captures reflected (albedo) light from the ground or surrounding surfaces.

Mechanical performance up to 5400 Pa positive load and 2400Pa negative load. Up to 22.6% module efficiency with high density interconnect technology. SMBB (Super multi-busbar) technology for ...

Maximum Power (Pmax): 610 W Module Efficiency: Up to 23.0% Cell Type: 132 monocrystalline N-type half-cut cells Cell Technology: i-TOPCon with Super Multi-Busbar (SMBB) Bifacial Gain: Up to 85% ...

Trina Solar 610Wp Bifacial Glass-Glass N-Type TSM-610NEG19RC.20 PV panel maximum power 610 W, efficiency 23%. 12-year Product Warranty, 30-year Production Warranty. Panel dimensions are ...

Equipped with N-type TOPCon technology and a 132 half-cut cell design, it achieves a maximum efficiency of 23.0% and a power output of 620W. The MBB (Multi-Busbar) technology optimizes light ...

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5. NOCT: Irradiance at 800W/m<sup>2</sup>, Ambient Temperature 20°C, Wind Speed 1m/s. \*Measuring tolerance: ±3%. Power Bifaciality: ±5%. ...

The Trina Solar Vertex N TSM-610NEG19RC.20 is a 610 Wp bifacial glass-glass module with n-type i-TOPCon cells and an STC efficiency of 22.58%, built for high energy density and long-term reliability.



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Web: <https://ovalventures.co.za>

