330 watt solar panel specifications

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The state-of-the-art Q.PEAK DUO-G5 solar module from Q CELLS impresses thanks to innovative Q.ANTUM DUO Technology, which enables particularly high performance on a small surface.

High Efficiency & Low LCOE - Excellent 3rd party validated IAM and low light performance with cell process and module material optimization. Low Pmax temp coefficient (-0.36%) increases energy production. Better ani-shading performance and lower operating temperature.

330 Watt Solar Panels Key Specifications and Features. 330 watt solar panels come in various sizes and designs, but they share common features and specifications: Efficiency: These panels typically have an efficiency rating of around 18-20%, which represents the percentage of sunlight that is converted into electricity.

Panasonic SC330 is a simple solar panel from a well-known and trusted Japanese manufacturer. It features appealing design and is great for residential installations and small commercial systems. Features: 330W power output; 19.7% efficiency; 96 monocrystalline cells; 600V system voltage; MC4 connectors; More power, fewer modules

Introduction. Assembled with high-efficiency PERC cells, the half-cell configuration of the modules offers the advantages of higher power output, better temperature-dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading. Higher output power.

Enhanced low-light performance and the output of Q CELLS across a wide range of temperatures for Q.PEAK DUO solar panels rival traditional crystalline technologies.

Q.ANTUM"s world-record-holding cell concept has now been combined with state-of-the-art circuitry half cells and a six-busbar design, thus achieving outstanding performance under real conditions - both with low-intensity solar radiation as well as on hot, clear summer days.

Q.ANTUM TECHNOLOGY: LOW LEVELIZED COST OF ELECTRICITY Higher yield per surface area, lower BOS costs, higher power classes, and a record breaking efficiency rate.

Q.ANTUM technology supercharges ordinary crystalline solar cells and modules. No special system components are required. Q.ANTUM delivers exceptional performance under real-world conditions in Q CELLS solar panels.

· At least 98% of nominal power during first year. · Thereafter max. 0.54% degradation per

year. · At least 93.1% of nominal power up to 10 years. · At least 85% of nominal power up to 25 years.

Trina, 330W PV Module, MC-4 Connector, PV Wire~47", 35mm Black Frame with Black Backsheet, BoB, 120 1/2 Cell Mono, 20A Fuse, 1000VDC, 3.2mm glass, 302.8 PTC, TSM-330-DD06M.05(II)

Trina Solar DD06M series modules feature half cut cell architecture with a split center mounted J-Box layout. Split series cell layout improves module resilience and reduces the impact of partial shade. These modules include 1200mm cables - compatible with landscape layout.

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