Canadian Solar TOPHiKu6 CS6W 580W SF N-Type

Product code: **PV.canadian.sf.580.ntype**

The Canadian Solar TOPHiKu6 CS6W 580W SF N-Type photovoltaic module is an advanced product that provides exceptional performance and reliability.

Advantages of the Canadian Solar TOPHiKu6 CS6W 580W SF N-Type photovoltaic panel:
- The module's power reaches up to 580 W, allowing for the generation of a large amount of energy.
- The module efficiency is up to 22.6%, ensuring efficient conversion of solar energy into electrical energy.
- The module is resistant to degradation caused by LeTID (Light and elevated Temperature Induced Degradation) and PID (Potential Induced Degradation), which increases its durability and reliability.
- It features low power degradation, resulting in high energy efficiency throughout the module's lifespan.
- The temperature coefficient of -0.29%/°C allows for increased energy yield in hot climates, which is crucial for regions with high temperatures.
- With high efficiency and low power degradation, the module helps reduce the total cost of electricity and photovoltaic system costs.
- The module design minimizes the impact of micro-cracks, increasing its durability and reliability.

Product variants

Index	Price
Canadian Solar TOPHiKu6 CS6W 580W SF N-Type **PV.canadian.sf.580.ntype**	Product prices only visible after login. If you do not have an account, please register.

Product description

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Technical specifications of Canadian Solar CS6W-580T:
Module power: up to 580 W
Cell type: TOPCon
Cell layout: 144 [2 x (12 x 6)]
Dimensions: 2278 x 1134 x 30 mm (89.7 x 44.6 x 1.18 in)
Weight: 27.6 kg (60.8 lbs)
Front cover: 3.2 mm tempered glass with anti-reflective coating
Frame: anodized aluminum alloy
Junction box (J-Box): IP68, 3 bypass diodes
Cable: 4 mm² (IEC), 12 AWG (UL)
Cable length (with connector): 350 mm (13.8 in) (+) / 250 mm (9.8 in) (-) or customized length*
Connector types: T6, MC4-EVO2, or MC4-EVO2A