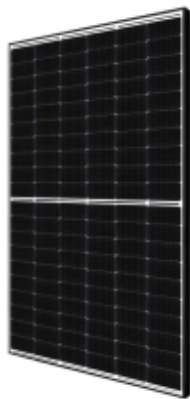


Canadian Solar TOPHiKu6 54TD 460W BF N-Type

Product code: PV.canadian.bf.460.ntype



The Canadian Solar TOPHiKu6 54TD 460W BF N-Type photovoltaic module is an advanced solution that provides high performance and reliability.

Advantages of the Canadian Solar CS6.1-54TD-460 photovoltaic module:

- Module efficiency: up to 23.0%
- Excellent anti-LeTID and anti-PID performance: The module is resistant to degradation caused by LeTID and PID, increasing its durability and reliability.
- Low power degradation: Features low power degradation, translating into high energy efficiency throughout the module's lifespan.
- Lower temperature coefficient (Pmax): -0.29%/°C, allows for increased energy yield in hot climates, crucial for high-temperature regions.
- High efficiency and low power degradation contribute to reducing the total cost of electricity and the photovoltaic system.
- The module's design minimizes the impact of micro-cracks, enhancing its durability and reliability.

Product variants

Index	Price
Canadian Solar TOPHiKu6 54TD 460W BF N-Type PV.canadian.bf.460.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 the Canadian Solar TOPHiKu6 54TD 460W BF N-Type:

Nominal maximum power (Pmax): 460 W

Optimal operating voltage (Vmp): 33.4 V

Optimal operating current (Imp): 13.78 A

Open circuit voltage (Voc): 39.3 V

Short circuit current (Isc): 14.69 A

Operating temperature range: -40°C to +85°C

Maximum system voltage: 1500V (IEC/UL) or 1000V (IEC/UL)

Maximum series fuse rating: 25 A

Application class: Class A

Cell type: TOPCon cells

Cell layout: 108 [2 x (9 x 6)]

Dimensions: 1800 × 1134 × 30 mm (70.9 × 44.6 × 1.18 in)

Weight: 22.7 kg (50.0 lbs)

Front glass: 1.6 mm tempered glass with anti-reflective coating

Back glass: 1.6 mm tempered glass

Frame: Anodized aluminum alloy

Junction box (J-Box): IP68, 3 bypass diodes

Cable: 4 mm² (IEC), 12 AWG (UL)

Connector: T6, MC4, MC4-EVO2 or MC4-EVO2A

Cable length (including connector): Vertical: 350 mm (13.8 in) (+) / 250 mm (9.8 in), Horizontal: 1150 mm (45.3 in)*