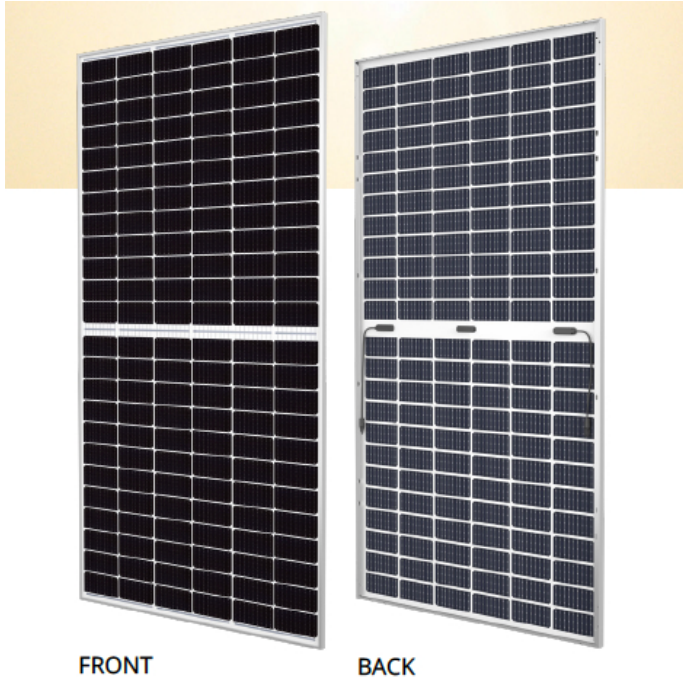


Canadian 445W Bifacial Solar Module



Price: CAD \$499.00

SKU: CS3W-445MB-AG_445W

Product Categories: [Bifacial Modules](#), [Roof / Ground / Pole](#), [Shop](#), [Solar Modules](#), [XXL Modules : 400W+](#)

Product Tags: [445w](#), [445w solar panel](#), [bifacial](#), [bifacial solar](#), [canadian CS3W-445MB-AG](#), [canadian solar](#), [CS3W-445MB-AG](#), [CS3W-445MB-AG canada](#)

Product Page:

<https://www.modernoutpost.com/product/cs3w-445mb-ag-bihiku-445w-bifacial-solar-module-by-canadian/>

Product Summary

This is the CS3W-445MB-AG BiHiKu from Canadian Solar. It's a very popular 445W bifacial solar module that is ideal for ground mount, pole mount, and marine applications. Get the most out of your solar array by capturing energy from sunlight on both sides of the module! Combined with the bifacial performance boost & monocrystalline PERC cell technology, is the split-cell module construction. This helps mitigate shading while enhancing module durability & internal electrical properties.

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CS3W-445MB-AG Features

- Up to 30% greater module power by the addition of back side light capture - Up to 24 % higher power than

conventional modules thanks to advanced mono PERC cells - Improved shading tolerance due to split-cell construction - Enhanced Warranty : 30-year on performance, 12-year on workmanship

CS3W-445MB-AG Specifications In Brief

Peak Power : 445W (front-side only)

Operating Voltage (Vmp) : 40.9V

Operating Current (Imp) : 10.89A

Open Circuit Voltage (Voc) : 48.9V

Short Circuit Current (Isc) : 11.54A

Module Efficiency : 19.9%

Cell Type : Mono-crystalline

Cell Arrangement : 144 (Split Cell)

Dimensions : 2132 x 1048 x 30mm / 83.9 x 41.3 x 1.2")

Weight : 28.4kg (62.6lbs)

Front / Back Glass : 2.0 mm heat strengthened glass

Frame : Anodized aluminium alloy

Connector : T4 series or MC4

Download the Spec Sheet Here: [CanadianSolar-BiHiKu_CS3W-MB-AG](#)]

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 28 kg