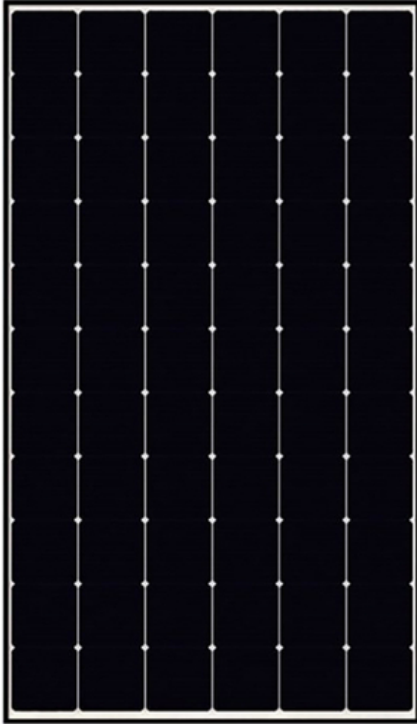


CS1H-340MS : 340W Solar Module by Canadian



Price: CAD \$359.00

SKU: CS1H340MS

Product Categories: [Large Modules : 330W+](#), [Roof / Ground / Pole](#), [Shop](#), [Solar Modules](#)

Product Tags: [340w](#), [canada](#), [canadian 340w](#), [canadian cs1h-340ms](#), [cs1h](#), [cs1h-340ms](#), [hidm](#), [mono](#), [Solar Module](#), [solar panel](#)

Product Page: <https://www.modernoutpost.com/product/cs1h-340ms-340w-solar-module-by-canadian/>

Product Summary

This is the popular CS1H-340MS solar module by Canadian Solar. This 340W, black-framed module is one of the best values for off-grid and grid-tie residential applications. Priced aggressively, folks have this powering their net metering systems, solar well pumps, cabins, and more.

Canadian Solar manufactures in their plants in several countries, but these modules are produced in their Guelph, Ontario plant, which makes them Canadian Canadians!

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CS1H-340MS Features

This is one of Canadian Solar's HiDM series. A High Density Mono PERC Module in a 60-cell format that offers high

power in a manageable size.

MORE POWER Efficiency : Maximize the light absorption area, module efficiency up to 20.5 % Yield In Hot Temperatures
: Small temperature coefficient.

MORE RELIABLE Electrically : Lower internal current, lower hot spot temperature Rigidity : Minimizes micro-crack impacts
Structurally : Heavy snow load up to 5400 Pa, wind load up to 2400 Pa*

CS1H-340MS Specifications In Brief

Electrical

Nominal Max Power (Pmax) : 340W

Operating Voltage (Vmp) : 37.8V

Operating Current (Imp) : 9A

Open Circuit Voltage (Voc) : 44.5V

Short Circuit Current (Isc) : 9.76A

Temperature Coefficient (Voc) : -0.29%/C

Module Efficiency : 20.2%

Mechanical

Cell Type : Monocrystalline

Dimensions : 1700 x 992 x 35mm (66.9 x 39.1 x 1.38 inches)

Weight : 19.2kg (42.3 lbs)

Glass : 3.2mm Tempered

Frame : Black anodized aluminum alloy

Cables/Connectors : 1.3m #12AWG, MC4

Warranty

15yrs : Enhanced product warranty on materials and workmanship* 25yrs : Linear power output warranty*

[Canadian Solar-Datasheet-HiDM_CS1H-MS_EN](#) **Certifications**

MANAGEMENT SYSTEM CERTIFICATES* ISO 9001:2015 / Quality management system ISO 14001:2015 / Standards for environmental management system OHSAS 18001:2007 / International standards for occupational health & safety

PRODUCT CERTIFICATES* IEC 61215 / IEC 61730: VDE / CE / MCS / JET / INMETRO UL 1703 / IEC 61215

performance: CEC listed (US) / FSEC (US Florida) UL 1703: CSA / IEC 61701 ED2: VDE / IEC 62716: VDE UNI 9177

Reaction to Fire: Class 1 / Take-e-way

CANADIAN SOLAR INC.

Committed to providing high quality solar products, solar system solutions and services to customers around the world. No. 1 module supplier for quality and performance/price ratio in IHS Module Customer Insight Survey. As a leading PV project developer and manufacturer of solar modules with over 40 GW deployed around the world since 2001.

Product Attributes

- Dimensions: 1 × 1 × 1 cm

- Weight: 20 kg