HiDM-Black
ALL-BLACK High density MONO PERC module
320 W ~ 340 W
CS1H-320|325|330|335|340MS

MORE POWER
- Maximize the light absorption area, module efficiency up to 20.16%
- Low temperature coefficient (Pmax): -0.37 % / °C
- Better shading tolerance

MORE RELIABLE
- Lower internal current, lower hot spot temperature
- Cell crack risk limited in small region, enhance the module reliability
- Heavy snow load up to 5400 Pa, wind load up to 2400 Pa*

15 years enhanced product warranty on materials and workmanship*
25 years linear power output warranty*

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
- UL 1703 / IEC 61215 performance: CEC listed (US) / FSEC (US Florida)
- UL 1703: CSA / IEC 61701 ED2: VDE / IEC 62716: VDE

As there are different certification requirements in different markets, please contact your local Canadian Solar sales representative for the specific certificates applicable to the products in the region in which the products are to be used.

CANADIAN SOLAR INC. is 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 38 GW deployed around the world since 2001.

*For detail information, please refer to Installation Manual.

CANADIAN SOLAR INC.
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MECHANICAL DATA
Specification	Data
Cell Type	Mono-crystalline
Dimensions	1700 × 992 × 35 mm
(66.9 × 39.1 × 1.38 in)
Weight	19.2 kg (42.3 lbs)
Front Cover	3.2 mm tempered glass
Frame	Anodized aluminium alloy
J-Box	IP68, 3 bypass diodes
Cable	4.0 mm² (IEC), 12 AWG (UL)
Cable Length	1350 mm (53.1 in)
(Including Connector)
Connector	T 4 series or H 4 UTX or MC4-EVO 2
Per Pallet	30 pieces
Per Container (40' HQ)	780 pieces

TEMPERATURE CHARACTERISTICS
Specification	Data
Temperature Coefficient (Pmax)	-0.37 % / °C
Temperature Coefficient (Voc)	-0.29 % / °C
Temperature Coefficient (Isc)	0.05 % / °C
Nominal Module Operating Temperature	44±3 °C

PARTNER SECTION

The specifications and key features contained in this datasheet may deviate slightly from our actual products due to the on-going innovation and product enhancement. Canadian Solar Inc. reserves the right to make necessary adjustment to the information described herein at any time without further notice. Please be kindly advised that PV modules should be handled and installed by qualified people who have professional skills and please carefully read the safety and installation instructions before using our PV modules.

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