HiDM
HIGH DENSITY MONO PERC MODULE
320 W ~ 345 W
CS1H-320|325|330|335|340|345MS

MORE POWER
- Maximize the light absorption area, module efficiency up to 20.5 %
- Low temperature coefficient (Pmax): -0.37 % / °C
- Better shading tolerance

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

Canadian Solar Inc.
545 Speedvale Avenue West, Guelph, Ontario N1K 1E6, Canada, www.canadiansolar.com, support@canadiansolar.com
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 T4 series or H4 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  43±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.

CANADIAN SOLAR INC.
545 Speedvale Avenue West, Guelph, Ontario N1K 1E6, Canada, www.canadiansolar.com, support@canadiansolar.com

May 2020. All rights reserved, PV Module Product Datasheet V5.591_EN