





12504560074927

 **CanadianSolar**
CS6.1-54TM-460H
SN: 12504560074927
Assembled in the USA, Cell origin: Thailand



Isomax Maximum Power	(P _{max})	460 W
Optimum Operating Voltage	(V _{mp})	33.4 V
Optimum Operating Current	(I _{mp})	13.79 A
Open Circuit Voltage	(V _{oc})	39.2 V
Short Circuit Current	(I _{sc})	14.80 A
Maximum System Voltage		1500 V
Maximum Series Fuse Rating		35 A

All power and wiring for Canadian Solar modules must be installed in accordance with the National Electrical Code (NEC) and all applicable local codes. For the latest information, please refer to the Canadian Solar website at www.canadiansolar.com.
Warranty: 10-year power, 12-year material and workmanship.
Product: 60-cell monocrystalline silicon, 156-cell (60x60mm) format.
Mounting: Standard, 100mm x 100mm.
Safety: The Canadian Solar modules are designed to be used in a standard rack and rail system. Please refer to the Canadian Solar website for more information on installation. The modules are not to be used in a standard rack and rail system.
www.canadiansolar.com support@canadiansolar.com © 2014 Canadian Solar, Inc.

WARNING: HIGH VOLTAGE - DANGER - ATTENTION - RISQUE ELECTRIQUE
This product contains high voltage components. Please refer to the Canadian Solar website for more information on safety. The modules are not to be used in a standard rack and rail system. Please refer to the Canadian Solar website for more information on installation. The modules are not to be used in a standard rack and rail system.
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3297 RAYNOR MCLAMB RD.LINDEN,NC 28356

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INSTALLATION
MANUAL

Nominal Maximum Power	(P _{max})	460 W
Optimum Operating Voltage	(V _{mp})	33.4 V
Optimum Operating Current	(I _{mp})	13.78 A
Open Circuit Voltage	(V _{oc})	39.3 V
Short Circuit Current	(I _{sc})	14.69 A
Maximum System Voltage		1500 V
Maximum Service Fuse Rating		25 A

At standard test conditions (STC) irradiance of 1000W/m², spectrum AM 1.5 and cell temperature of 25°C. Protection voltage: 670V (max. 1075V for 10A), 1000V (max. 1075V for 15A) & 1200V (max. 1075V for 20A) copper wire insulated for a maximum of 25°C.

Maximum Temperature: 45°C
Module Type Performance: TYPE 2 (UL1709)
Protection Class: IEC61730 CLASS II

System Fire Class Rating: See installation instructions for installation requirements in System Fire Class Rating. Please read the installation manual for more information prior to installation. The installation manual can be downloaded on Canadian Solar website: <http://www.canadian-solar.com/usa>

www.canadian-solar.com support@canadian-solar.com CSI Solar Co., Ltd.

WARNING-ELECTRIC HAZARD/ATTENTION - RISQUE ELECTRIQUE

 This solar module produces electrical voltage when exposed to sunlight. It contains electrical parts. Proper precautions should be taken when handling and installing this product. Les modules photovoltaïques produisent une tension électrique lorsqu'ils sont exposés à la lumière du soleil. Ils contiennent des parties électriques. Prendre des précautions appropriées lors de la manipulation et de l'installation de ce produit.

Conforms to UL1709: 2017

3297 RAYNOR MCLAMB RD.LINDEN,NC 28356











01745330C-9B



Do Not Remove 1745330C-9B



SolarEdge Technologies Ltd.
SolarEdge Technologies GmbH/
Werner-Eichen-Strasse 6/81829 Munich/Germany



CAUTION

HOT SURFACES-TO REDUCE THE RISK OF BURNS-DO NOT TOUCH. RISK OF ELECTRIC SHOCK-WHEN THE PHOTOVOLTAIC ARRAY IS EXPOSED TO LIGHT, IT SUPPLIES A DC VOLTAGE TO EQUIPMENT. COVER PV MODULE WITH OPAQUE MATERIAL BEFORE CONNECTING OR DISCONNECTING THIS OPTIMIZER. DURING FAULT, ZERO CURRENT IS SOURCED INTO DC ARRAY BY CONVERTER.

WARNING ELECTRIC SHOCK HAZARD. THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED.

AVERTISSEMENT

RISQUE DE CHOC ELECTRIQUE: QUAND LE CHAMP PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE, UNE TENSION CC EST FOURNIE A CET EQUIPEMENT. SURFACES CHAUDES: NE PAS TOUCHER, AFIN DE REDUIRE LES RISQUES DE BRULURES LE COURANT DE RETOUR INJECTE PAR LE CONVERTISSEUR EN CAS DE DEFAILLANCE DANS LE MODULE PV EST TOUJOURS NUL.















Geocel
2300 CONSTRUCTION

2300 CONSTRUCTION
TRIPOLYMER SEALANT
SELLADOR TRIPOLIMERO 2300®

- Excellent solar installation sealant
- Applies in damp, dirty or oily conditions
- Remains flexible
- Adheres to asphalt shingles, steel, aluminum, Kynar™, tile, concrete and other roofing materials

NOT HARMFUL OR FATAL (PELIGRO NO DAÑA NI ES FATAL)
FLAMMABLE (COMBUSTIBLE)
IRRITATES (IRRITA)
AND RESPIRATORY (Y RESPIRATORIO)
Before using, carefully read
the back panel.
Antes de usar, lea cuidadosamente
la parte posterior del
envase.

10.3 FL OZ (304 mL)





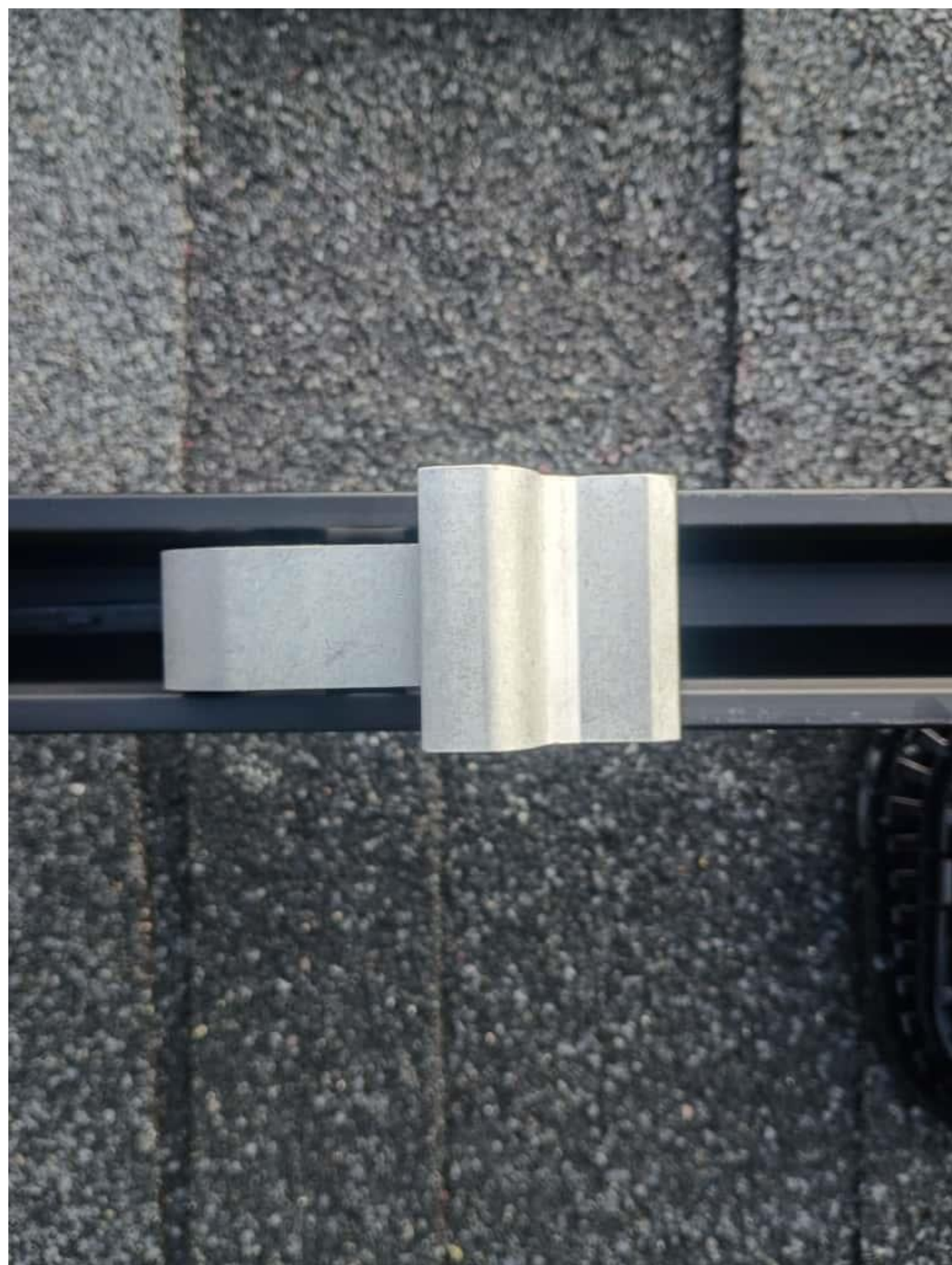


















017453BDB-72



Do Not Remove 17453BDB-72



SolarEdge Technologies Ltd.
SolarEdge Technologies GmbH
Werner-Str. 11-13 81537 Munich, Germany

FC

CAUTION

HOT SURFACES TO REDUCE THE RISK OF BURNS-DO NOT TOUCH. PHOTOVOLTAIC ARRAY IS EXPOSED TO LIGHT. IT SUPPLIES A DC VOLTAGE TO EQUIPMENT. COVER PV MODULE WITH OPAQUE MATERIAL BEFORE CONNECTING OR DISCONNECTING THIS OPTIMIZER. DURING FAULT, ZERO CURRENT IS SOURCED INTO DC ARRAY BY CONVERTER.

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