





Do Not Remove

188220B4-6E



Solaredge Technologies Ltd.
Solaredge Technologies GmbH/
Werner-Eckert-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.

SolarEdge Technologies Ltd.
Power Optimizer

Solaredge Technologies GmbH/
Werner-Eckert-Straße 6/81829
Munich/Germany

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





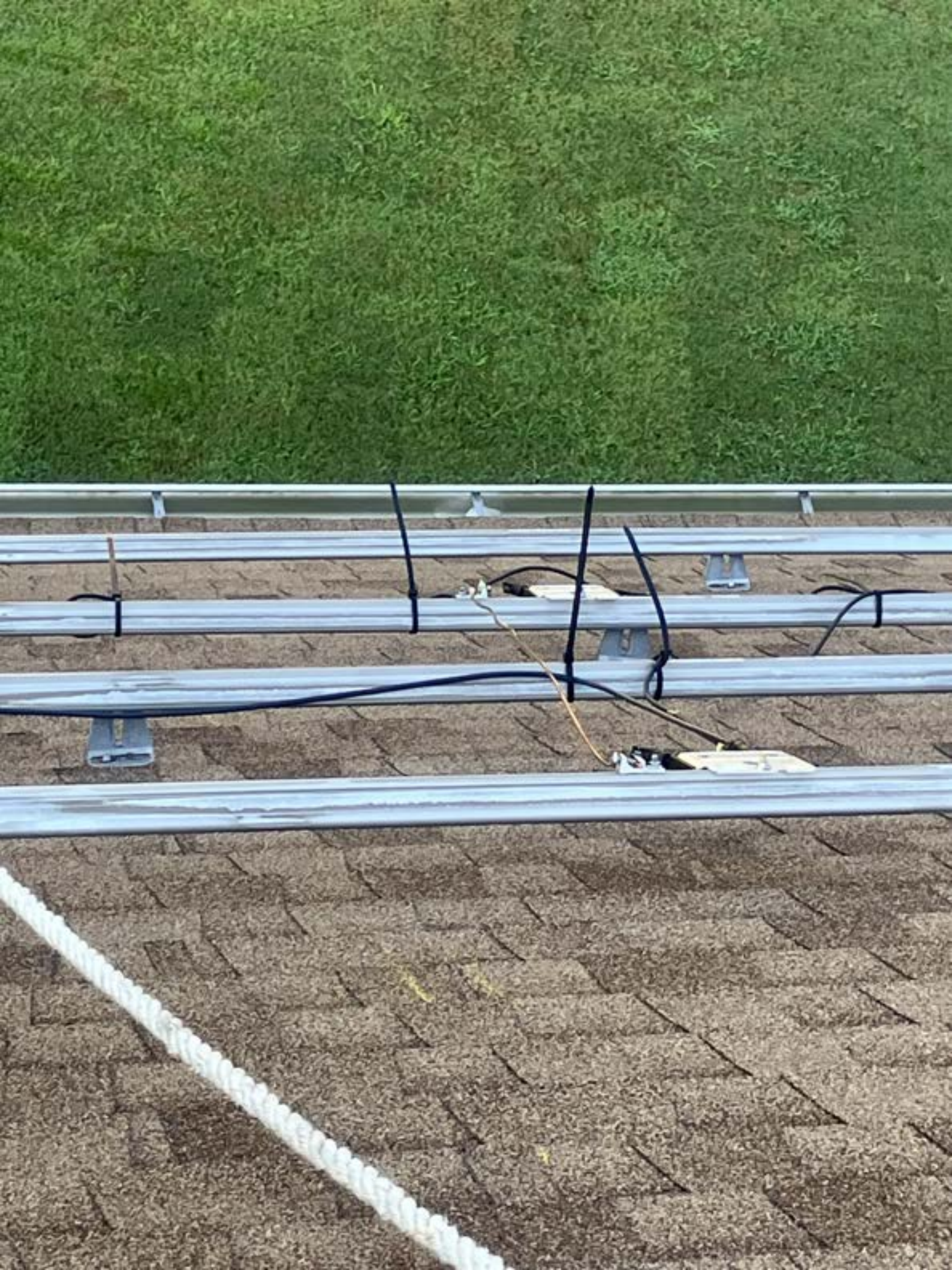


































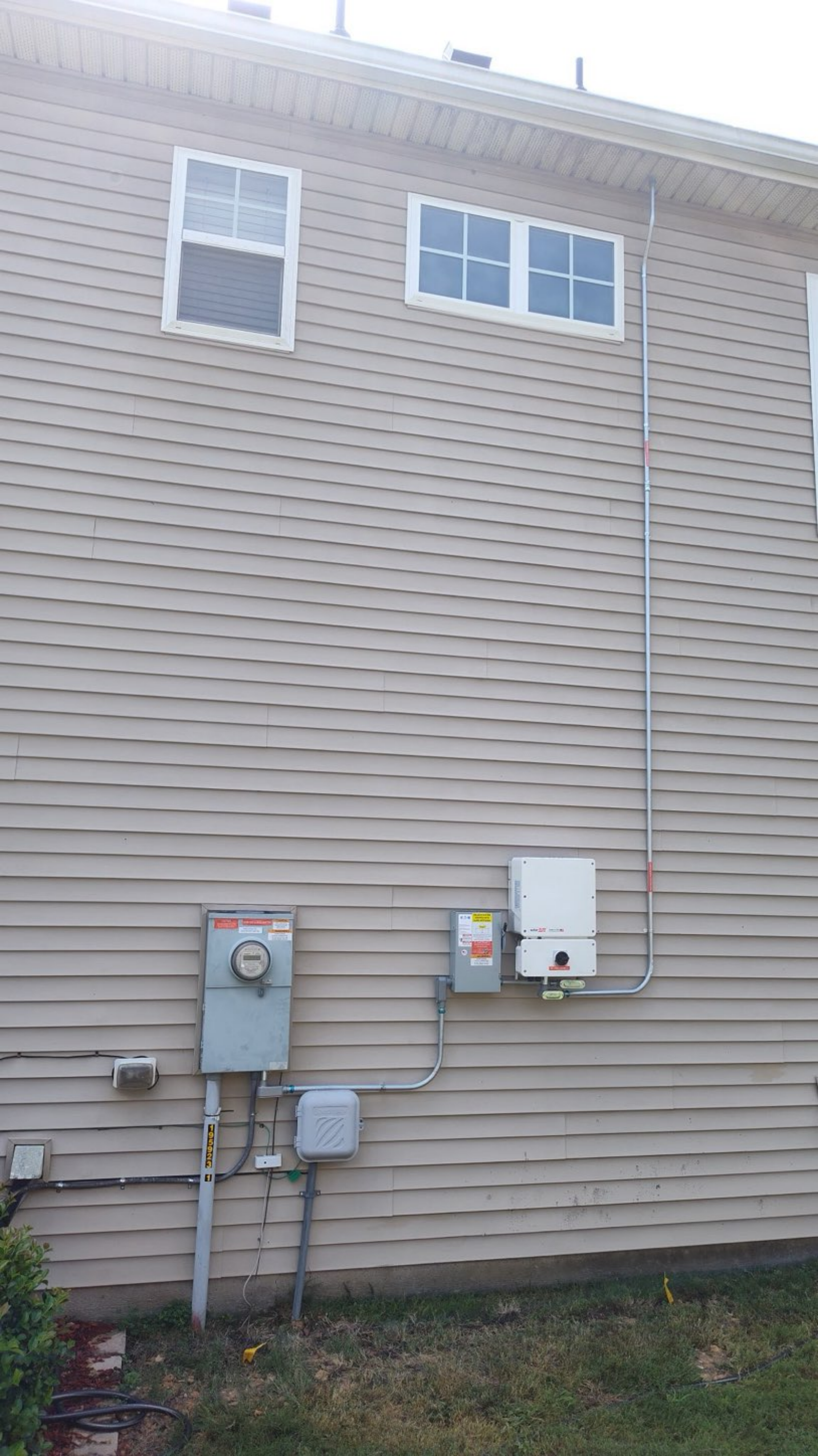




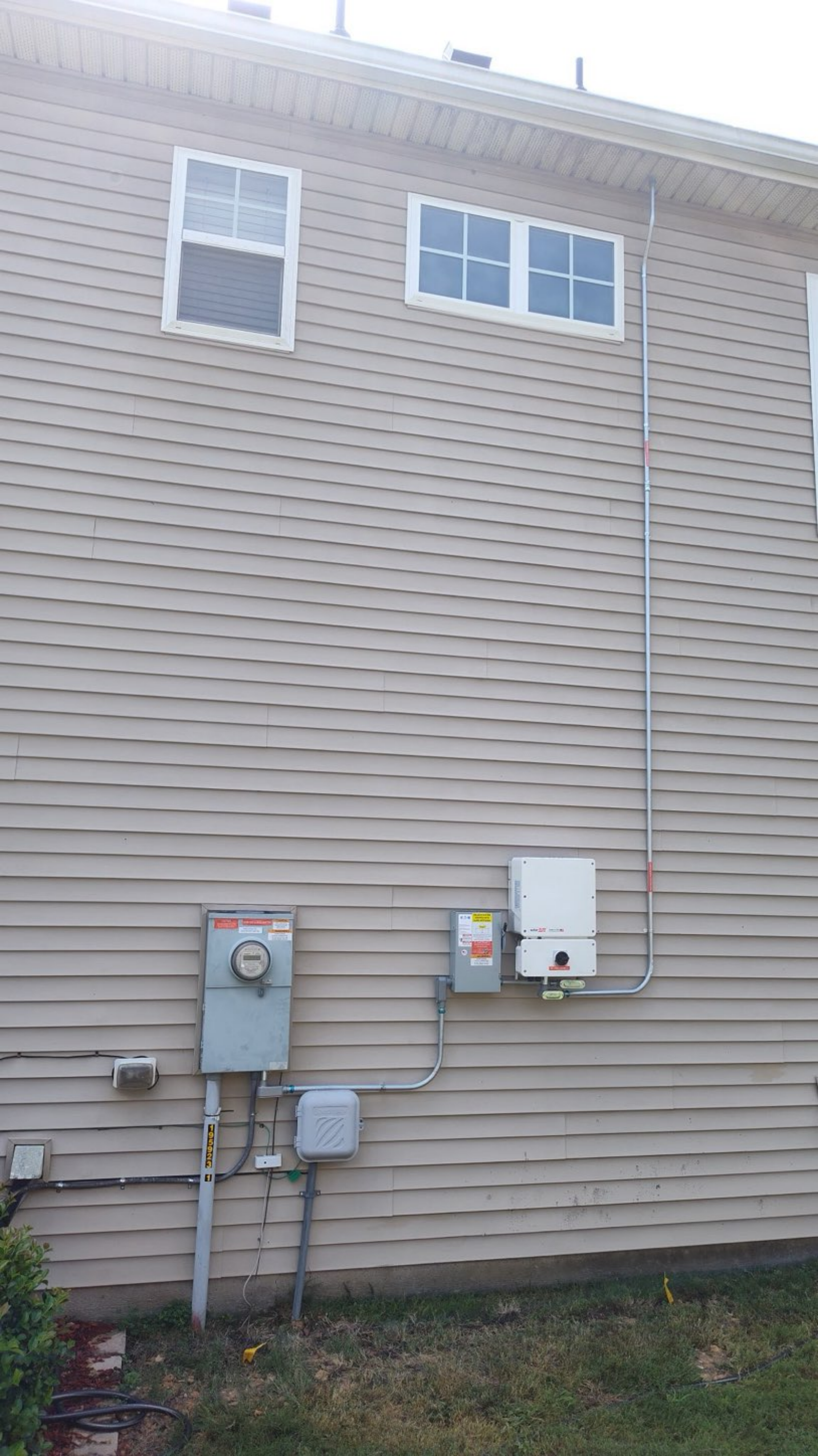






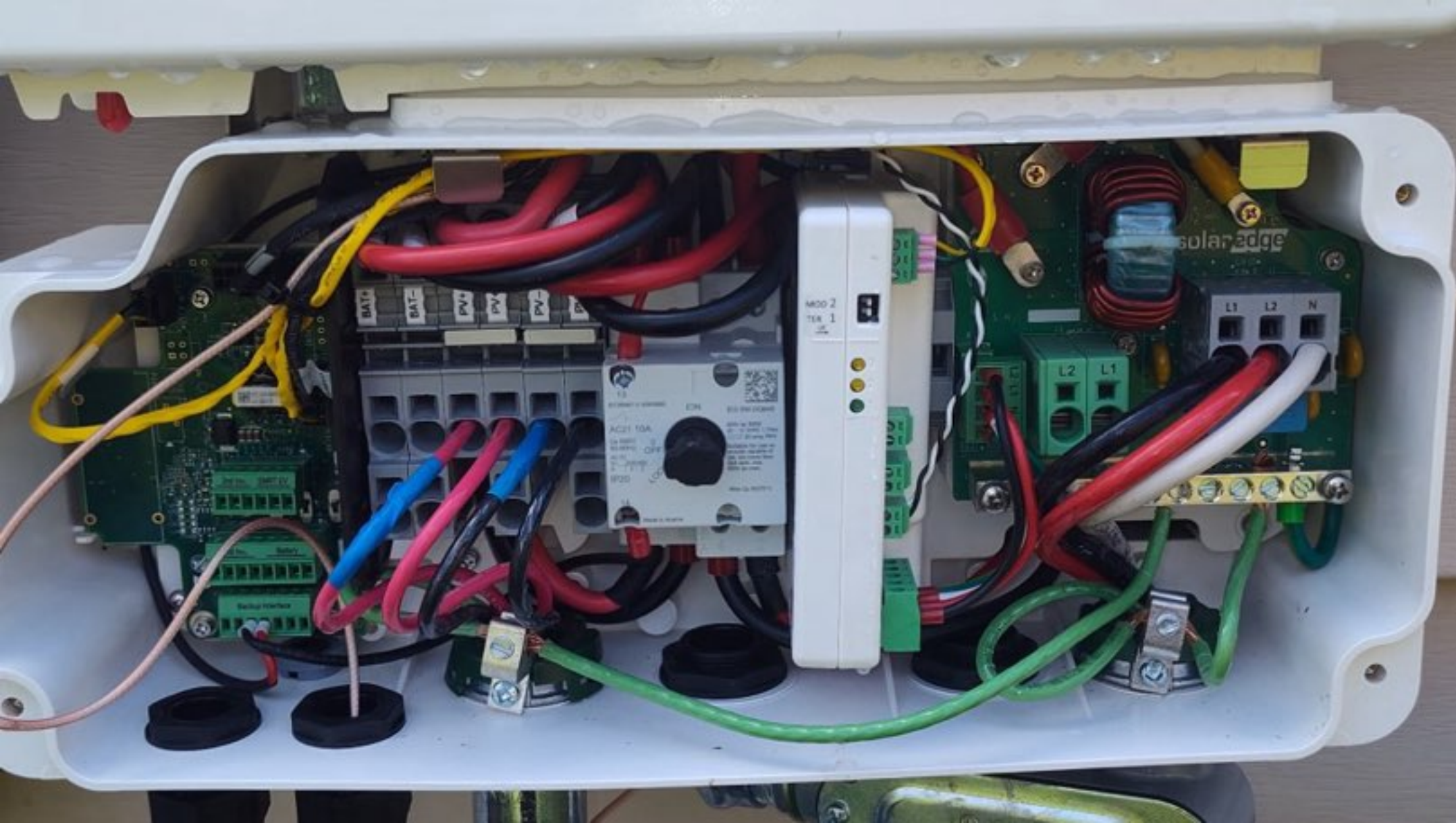




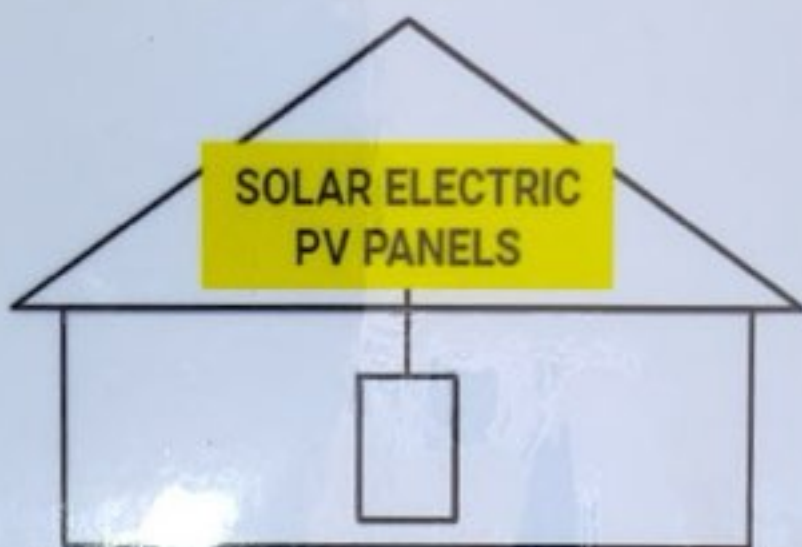








SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN



TURN RAPID SHUTDOWN SWITCH TO
THE "OFF" POSITION TO SHUT DOWN
PV SYSTEM AND REDUCE
SHOCK HAZARD IN THE ARRAY

AC DISCONNECT PHOTOVOLTAIC SYSTEM POWER SOURCE

RATED AC
OUTPUT CURRENT **42** AMPS

NOMINAL OPERATING
AC VOLTAGE **240** VOLTS



WARNING

POWER SOURCE
OUTPUT CONNECTION
DO NOT RELOCATE THIS
OVERCURRENT DEVICE



CAUTION:

MULTIPLE SOURCES OF POWER
THE PV DISCONNECT IS LOCATED
BESIDE THE SERVICE METER

SOLAR POINT OF INTERCONNECTION

PHOTOVOLTAIC
SYSTEM kWh METER

! WARNING

DUAL POWER SUPPLY

SOURCES: UTILITY GRID
AND PV SOLAR
ELECTRIC SYSTEM

! WARNING

POWER SOURCE
OUTPUT CONNECTION
DO NOT RELOCATE THIS
OVERCURRENT DEVICE





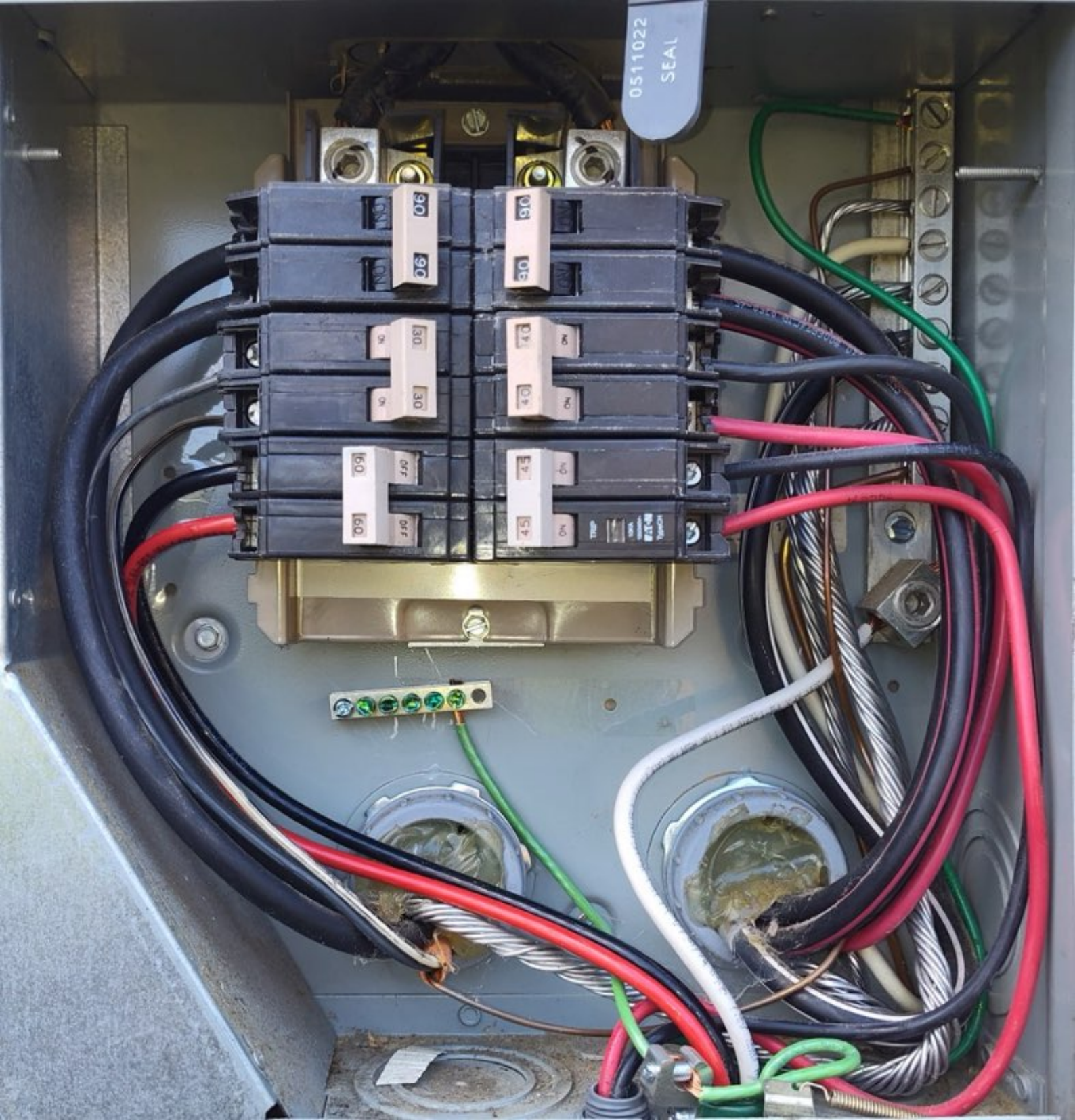


0511022
SEAL

Label	Position	Setting
90	Top Left	ON
90	Top Right	ON
30	Middle Left	ON
40	Middle Right	ON
60	Bottom Left	OFF
45	Bottom Right	ON

TRIP 100A 250°C 100kV

Green terminal block with 5 pins



Y72577-321E

16729422

9.595

MPE
O \$5
RS IN
LAW G.S. 14

FOCUS kWh

TYPE ALF FORM 2S CL200 240V 3W 60 Hz TA=30 kWh 7.2

SOUTH RIVER EMC

TWACS 16729422

98 169 287

Landis+Gyr

0511022
SEAL

solar edge SE10000H – US

Grid Support Utility Interactive Non – Isolated Photovoltaic Inverter With stand – alone Mode

Operating Voltage Range	270 – 480 Vdc
Max Input Current	31 Adc
Max Continuous Output Power Grid connected	10000Wac @ 240V
Max Continuous Output Power stand – alone	11400Wac
Voltage Min – Nom – Max	211 – 240 – 264 Vac
Max stand – alone Capacity	11.4 KVA
Max Continuous Output Current Grid Connected	42Aac
Max Continuous Output Current stand – alone	48Aac
Max Output Fault Current	74 Aac
Max Utility Backfeed Current	0 Aac
Frequency Min – Nom – Max	59.3 – 60.0 – 60.5 Hz
Output Power Factor	+ / – 0.85 – 1
Max Ambient Temperature	60 C
Enclosure	IP65/NEMA 4X

With integrated ground fault protection per NEC 690.35 (C)

Type 1 Photovoltaic Arc – Fault Circuit – Protection

ATTENTION: The maximum operating current of this system may be controlled electronically. Refer to manufacturer's instructions for more information.



Intertek
4004590

Wi – Fi Password:

Tj14Qtb7

Activation:

0610 NvxR XaLB R89N YKUp 40vb kY4 =

WIFI MAC:

84:D6:C5:A2:A5:48



PN: USE10000H – USMNB L75

SN: SB4424 – 0750E79B9 – B5



solar edge



PHOTOVOLTAIC RAPID SHUTDOWN SYSTEM

solar edge

StorEdge Connection Unit



Max DC Voltage (PV/Battery)	480 Vdc
Max DC Current (PV)	62 Adc
Max DC Power (PV)	23.2 kWdc
Max Continuous DC Current (Battery)	31 Adc
Max Continuous DC Power (Battery)	11.6 kWdc
Max AC Voltage	264 Vac
AC-Single Phase Frequency	50/60 Hz
Max AC Current (Grid)	48 Aac

For more details refer to the installation guide
Patent marketing notice: see WWW.SOLAREEDGE.COM/patent

DCD-1PH-US-P2H-F-C

PN:

SB4424-191D218A1-1C

SN:

MADE IN THE U.S.A FROM IMPORTED PARTS



Intertek
4004590



solar edge

StorEdge Connection Unit



Max AC Current (Smart EV Charger)	40 Aac
Max Continuous Output Power (Smart EV Charger)	9600 W
Max Battery Energy Storage	32 kWh
Number of AC phases	L1, L2, N
Maximum AC short circuit current	74 Aac
Weight	30.2/ 13.7 lbs/kg
Ambient Temperature:	- 40°C ..60°C
Enclosure Rating:	IP65 / Type 4X

For more details refer to the installation guide.
Patent marketing notice: see WWW.SOLAREEDGE.COM/patent
Use 90°C copper PV Wires only.

Revenue Grade ANSI C12.20

PHOTOVOLTAIC RAPID SHUTDOWN SYSTEM

DCD-1PH-US-P2H-F-C

PN:

SB4424-191D218A1-1C

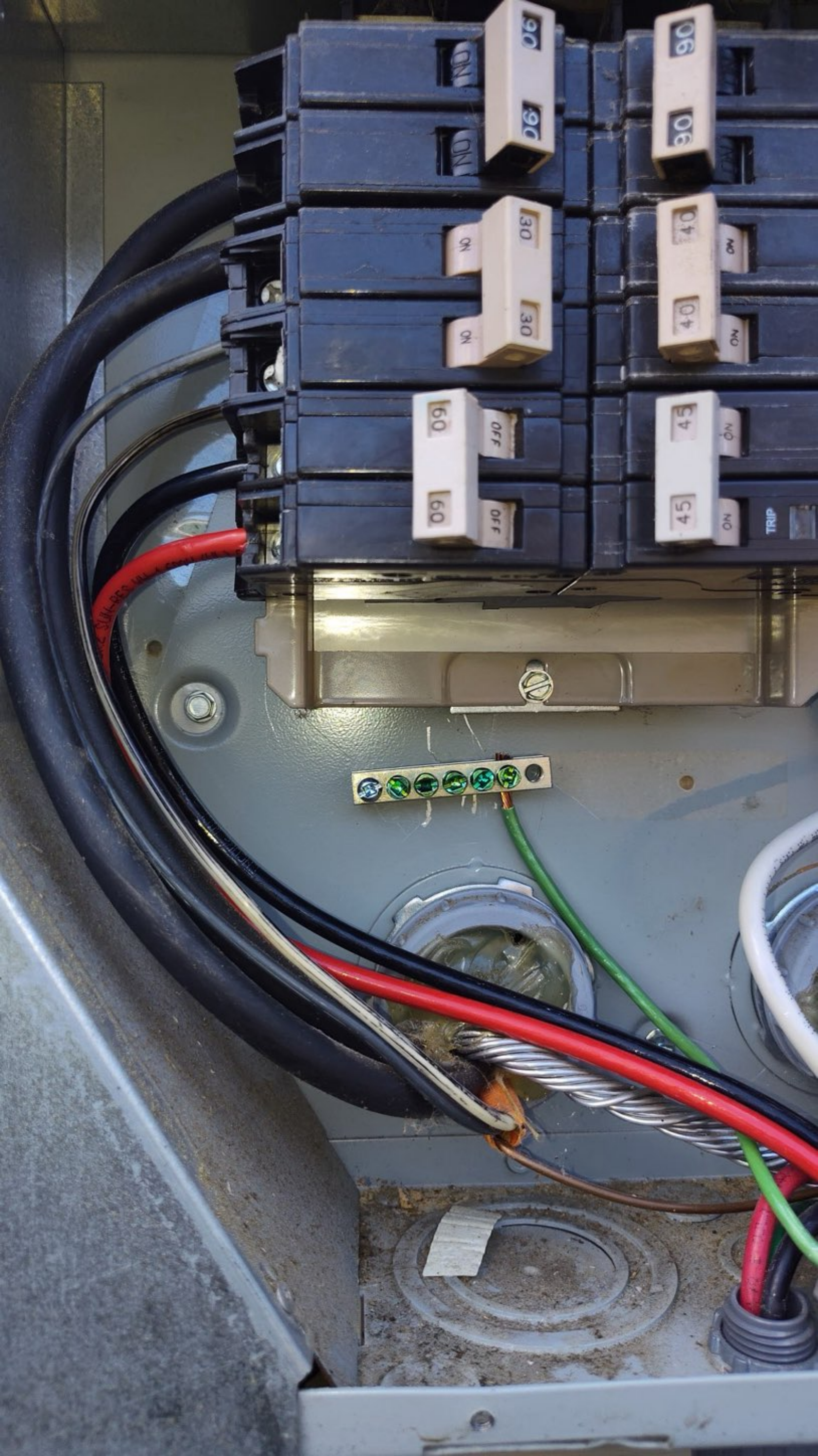
SN:

MADE IN THE U.S.A FROM IMPORTED PARTS



Intertek
4004590







General Duty Safety Switch

Interrupteur de sécurité à usage général

Interruptor de seguridad de servicio general

60 A, 240 V~, 60 Hz

Complete ratings inside

Valeurs nominales complètes à l'intérieur

Información completa de capacidades en el interior

Further instructions inside

Autres instructions à l'intérieur

Instrucciones adicionales en el interior

Made in U.S.A. / Fabriqué aux É.-U. / Hecho en E.U.A.



! DANGER

HAZARDOUS VOLTAGE. WILL CAUSE SEVERE INJURY OR DEATH.

- Never operate switch with cover open.
- Turn OFF power ahead of switch before doing any work inside. Replace all parts. Close cover before turning power ON.

TENSION DANGEREUSE. PEUT CAUSER DES BLESSURES GRAVES OU LA MORT.

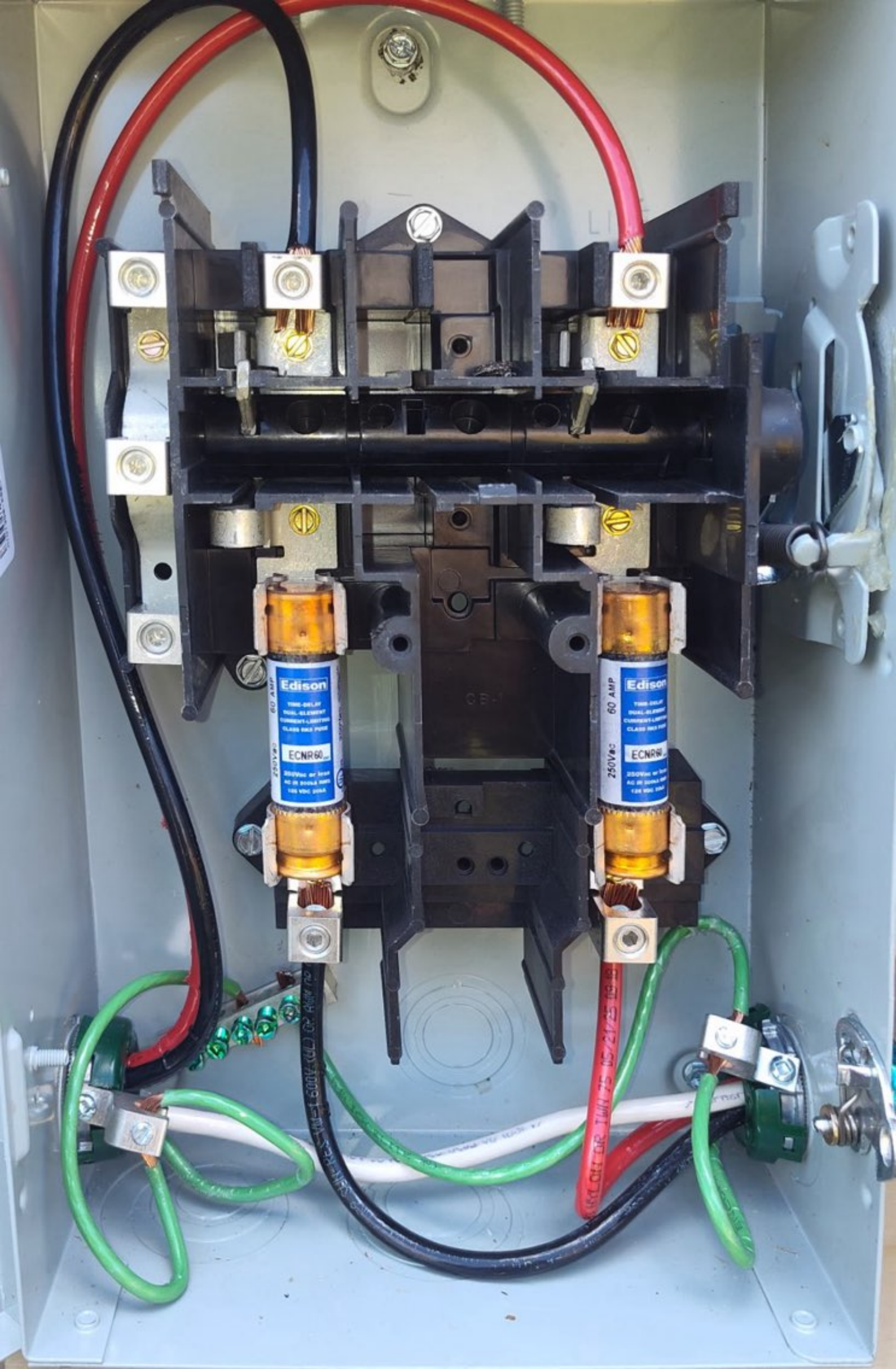
- Ne jamais manœuvrer l'interrupteur lorsque le couvercle est ouvert.
- Couper l'alimentation en amont de l'interrupteur avant toute intervention. Remplacer les pièces. Fermer le couvercle avant de remettre sous tension.

! PELIGRO

VOLTAGE PELIGROSO. PUEDE CAUSAR HERIDAS SEVERAS O LA MUERTE.

- Nunca opere el interruptor con la cubierta abierta.
- Desconectar la alimentación del interruptor antes de trabajar dentro del mismo. Reemplazar todas las partes. Cerrar la cubierta antes de energizar el interruptor





Inverter

SN 750E79B9-B5

Summary



Power

2.39 kW



Voltage

244 Vac



Frequency

60 Hz

P_OK: 30 of 30

Optimizers Communicating

Server Comm.

S_OK

Cellular



Status

Production

Power Limit

10 kW

Switch is

On

Cos Phi

1

Q

212 VAR

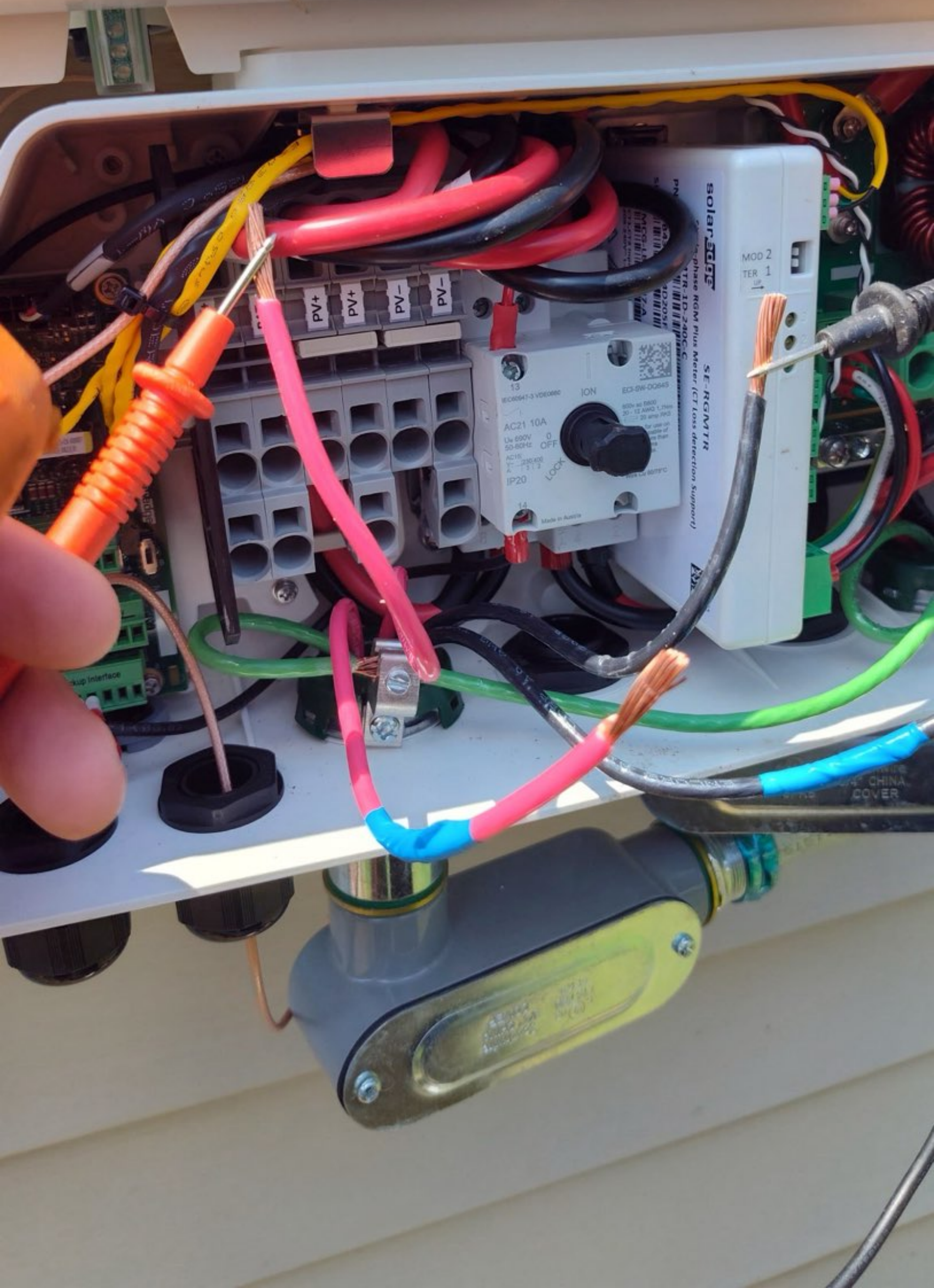
Country

US 240V



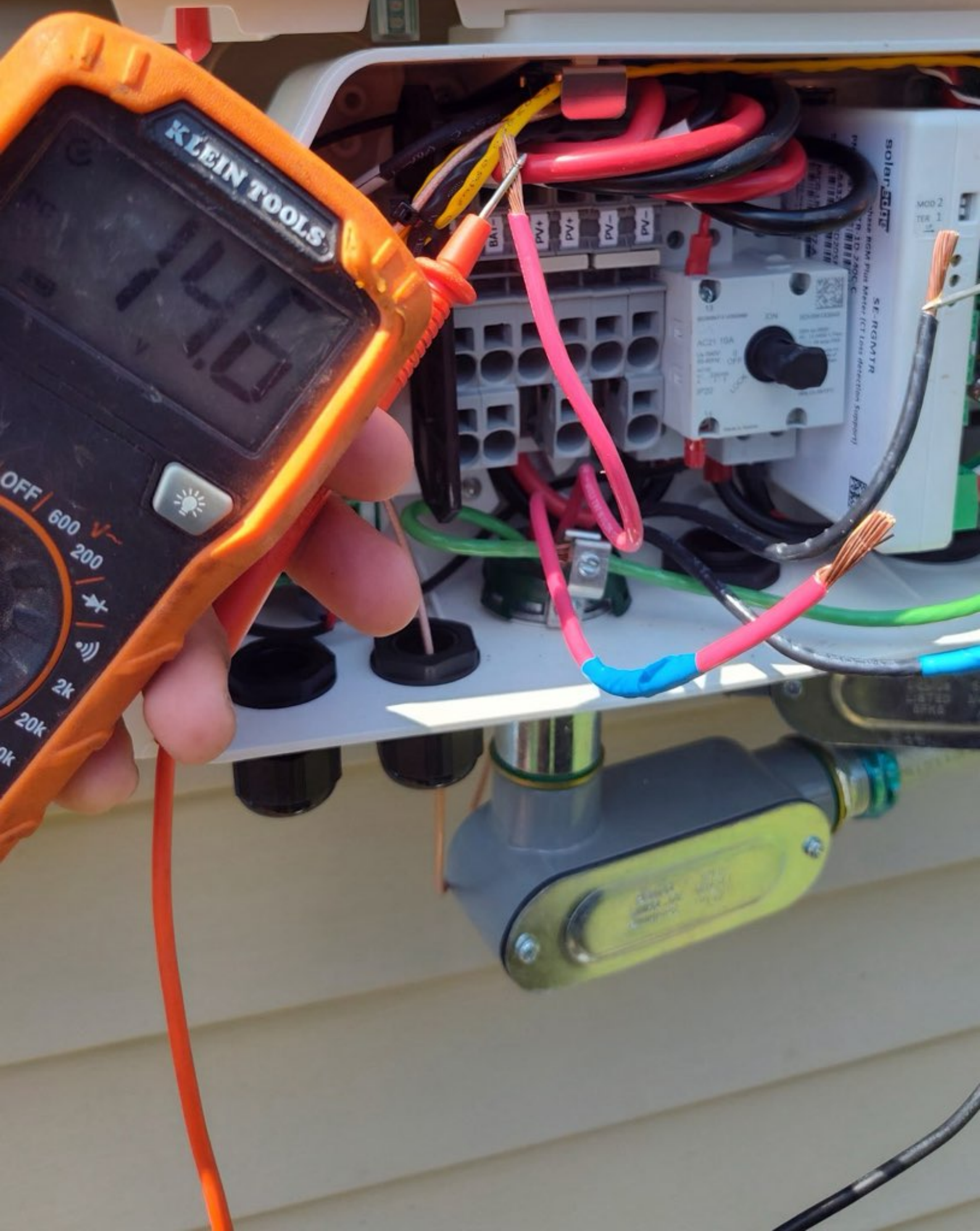
edge

Made in USA
from imported parts



solar**edge**

Made in USA
from imported parts





SN 750E79B9-B5



Optimizers Summary



30

Reporting



Re-Pair Optimizers



Optimizers Status

Disconnect from device



Inverter

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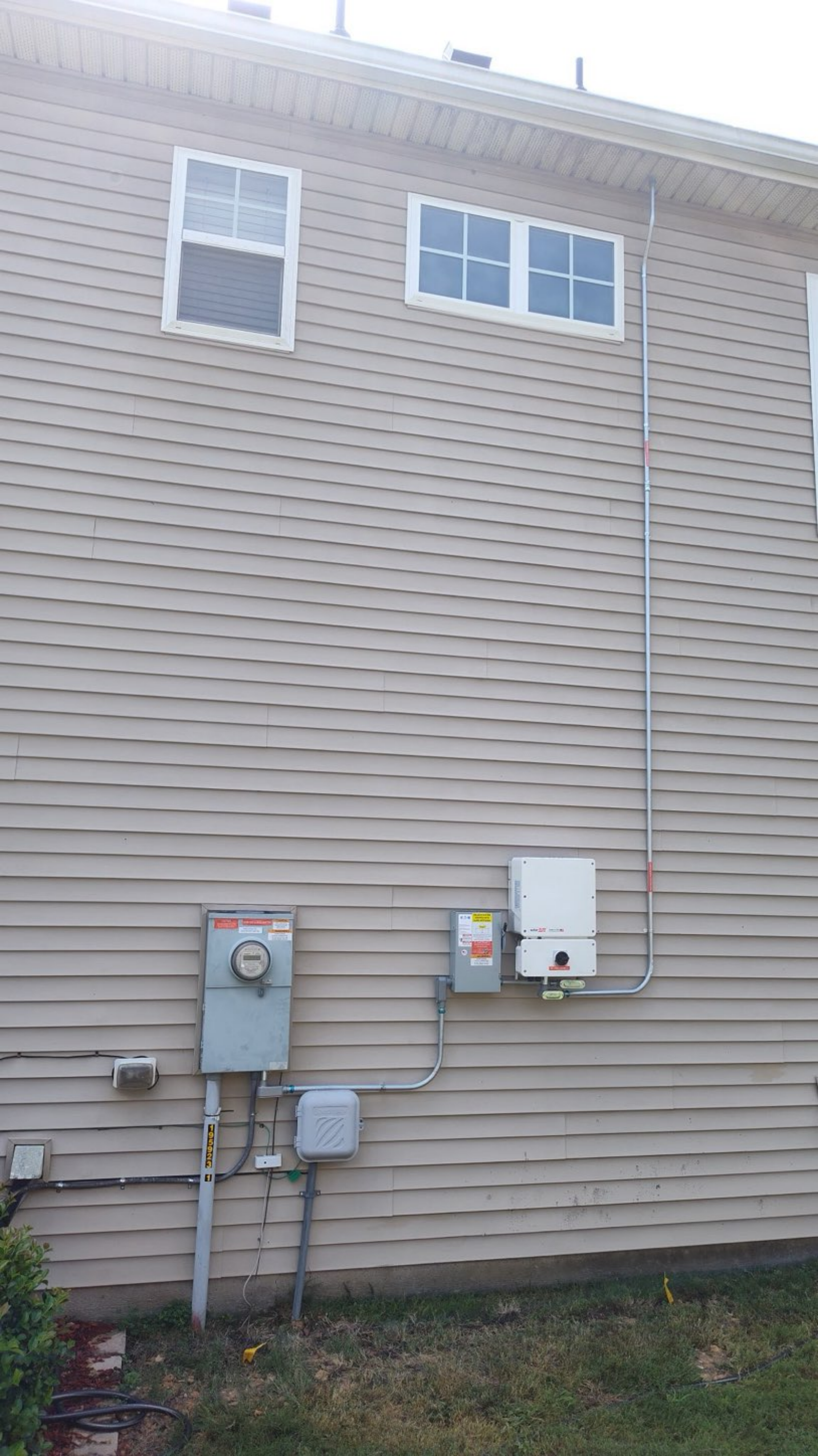
Q

212 VAR

Country

US 240V

































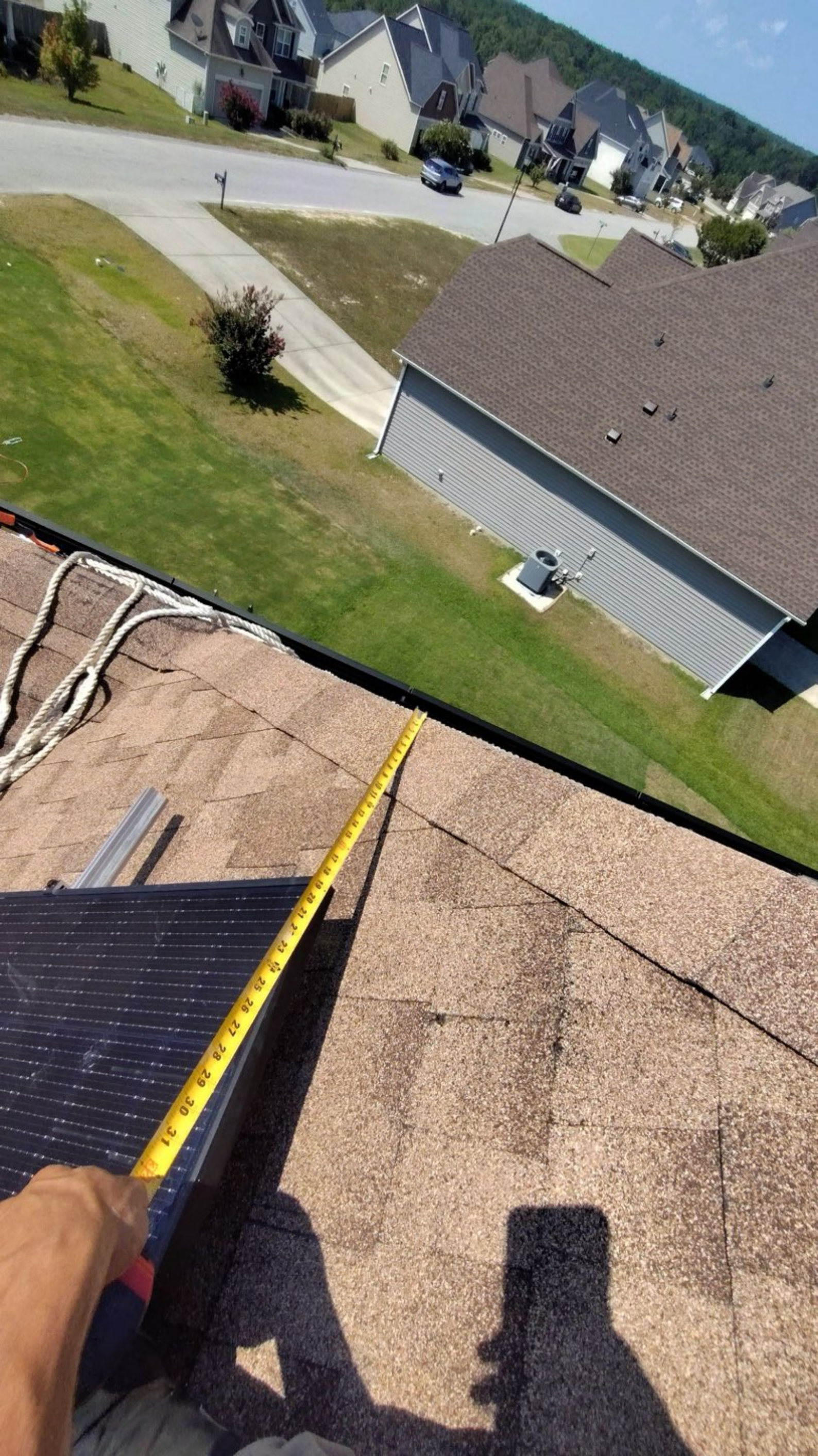


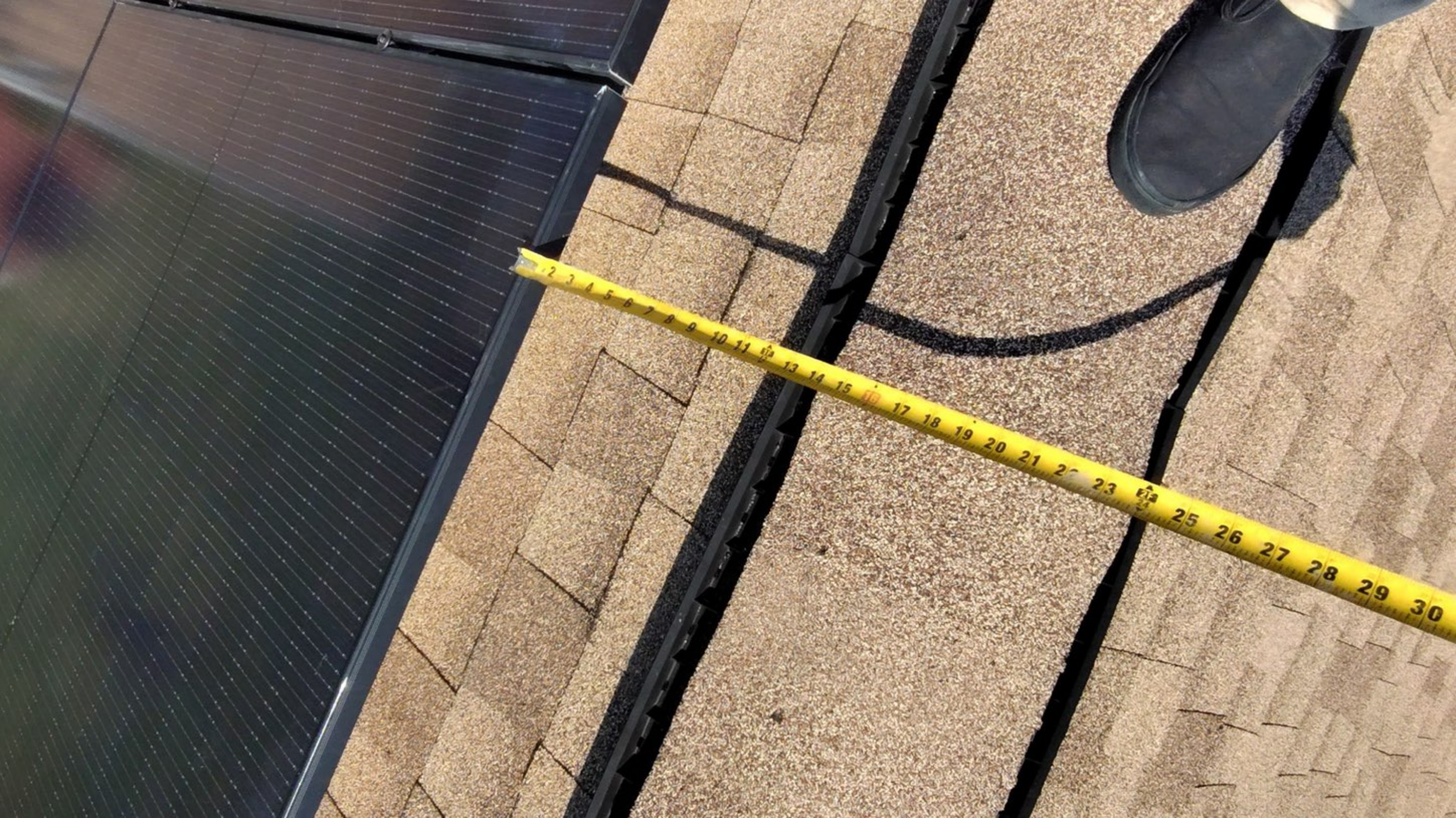








































D. Rives

812 Highgrove dr.

Spring Lake, NC

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