







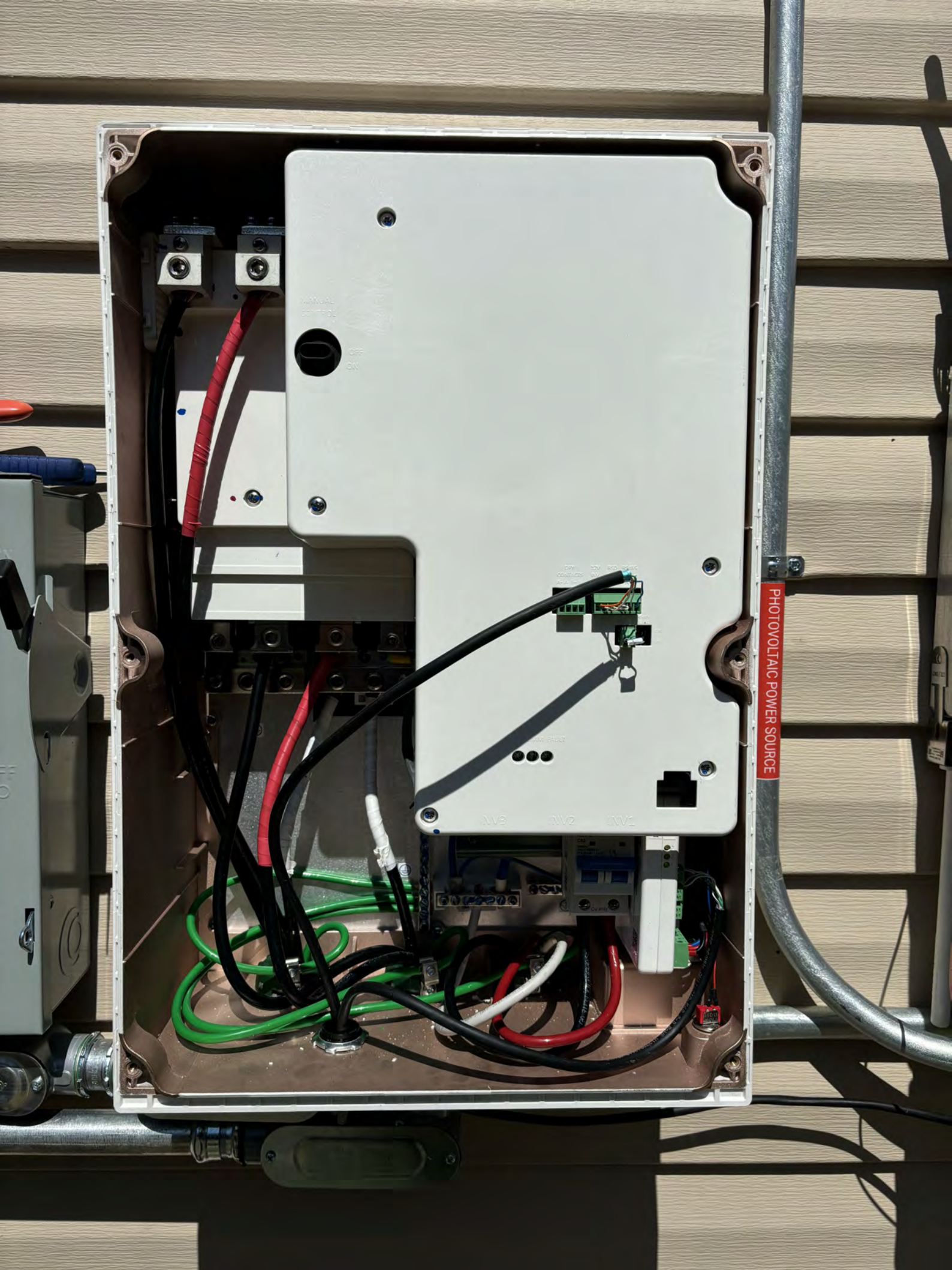












PHOTOVOLTAIC POWER SOURCE

MANUAL CONTROL

OFF
ON

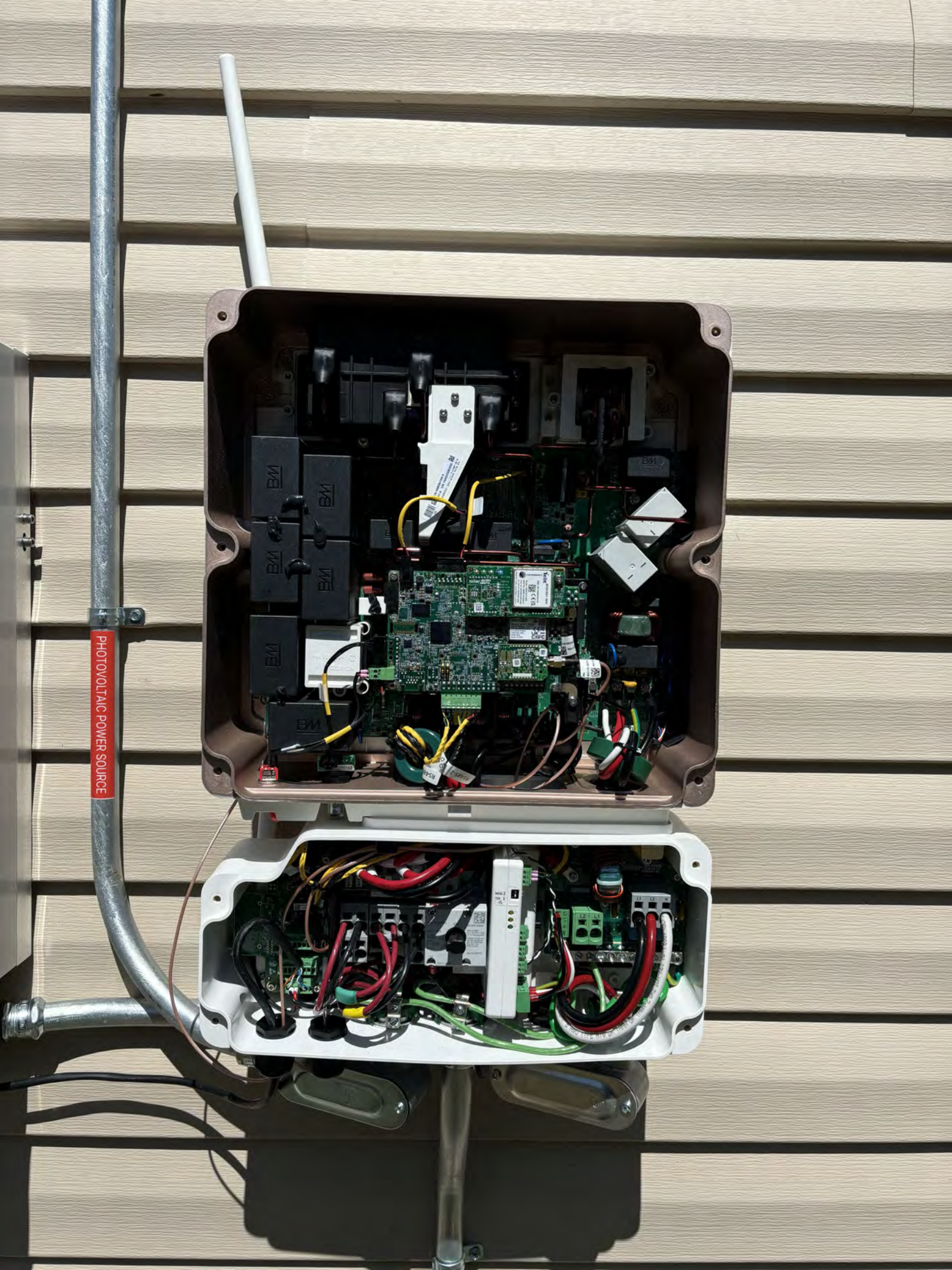
DCV
CONNECTION
POSITIVE
NEGATIVE
GND

LED INDICATOR

INV3

INV2

INV1



PHOTOVOLTAIC POWER SOURCE

**KLEIN
TOOLS**
CL800

Hz % Ω °F °C LoZ

Ω

A ~

V ~

OFF

NCV

SEL

ZERO

RANGE

MAX
MIN

600A AC/DC Digital Clamp Meter
6000 Counts

**True RMS
TOUGH METER**

CAT III 1000V
CAT IV 600V

COM

Δ

+

V Ω

Hz % Temp



**KLEIN
TOOLS**
CL800

Hz % μ K °F LoZ

Ω $\rightarrow$ $\rightarrow$ $\rightarrow$

A $\sim$

V $\sim$

OFF

NCV

SEL

ZERO

RANGE

MAX
MIN

600A AC/DC Digital Clamp Meter
6000 Counts



**True RMS
TOUGH METER**

CAT III 1000V
CAT IV 600V

COM



+
V Ω
Hz % Temp





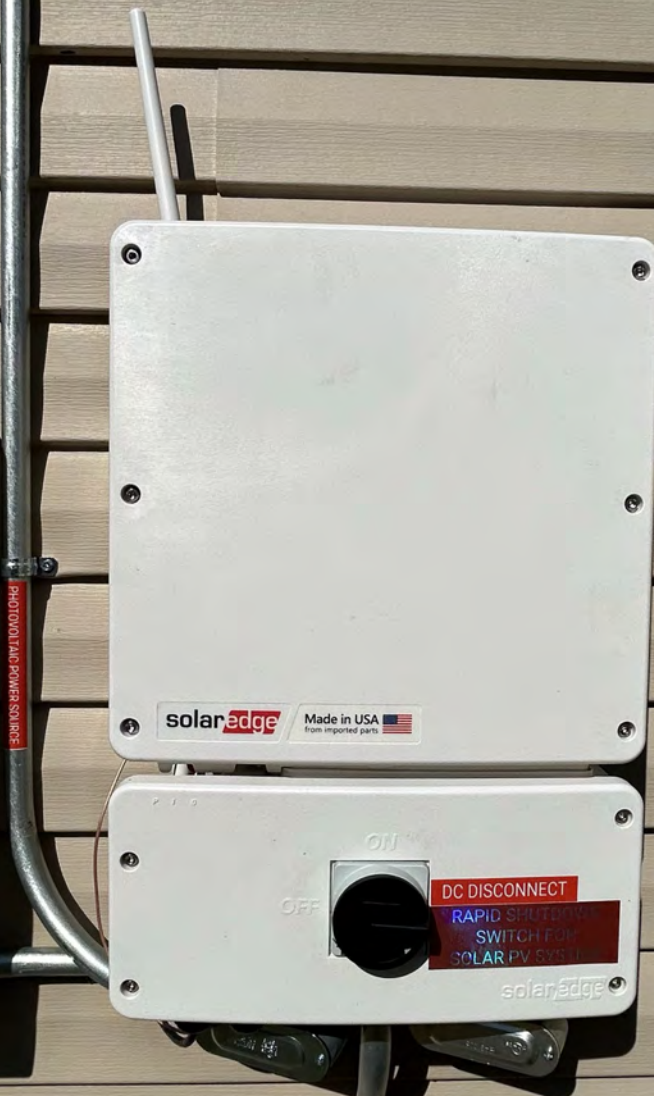




BATTERY DC DISCONNECT
RAPID SHUTDOWN

**ENERGY STORAGE
SYSTEM DISCONNECT**

Nominal ESS Voltage: 400 VDC
Max Short-Circuit Current (ESS):
1000 A
Clearing Time at Max Fault:
10 ms
Date of Calculation: 04/08/2025





solar edge

EATON

AC DISCONNECT
PHOTOVOLTAIC SYSTEM
POWER SOURCE
RATED AC
OUTPUT CURRENT
32 AMPS
NOMINAL OPERATING
AC VOLTAGE
240 VOLTS

CAUTION:
MULTIPLE SOURCES OF POWER
THE SERVICE DISCONNECT IS LOCATED
HERE ADJACENT TO THE UTILITY METER

WARNING
ELECTRIC SHOCK HAZARD
TERMINALS ON THE LINE AND
LOAD SIDES MAY BE ENERGIZED
IN THE OPEN POSITION

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

PHOTOVOLTAIC POWER SOURCE

solar edge

Made
from recycled

BATTERY TRANSFER SWITCH
BACK-UP INTERFACE

CAUTION: DO NOT OPEN LID





PHOTOVOLTAIC
SYSTEM kWh METER

CAUTION

TRI POWER SOURCES

SECOND SOURCE IS DC BATTERY,
THIRD SOURCE IS PV SYSTEM



0.000 240V 3W TYPE 02W 301A 1.0Kh
222 15428 H67*
DUKE ENERGY METER
DUKE ENERGY METER
DUKE ENERGY METER

WARNING
HAZARD OF ELECTRICAL
SHOCK AND BURN
CONTACT WITH
ELECTRICAL
EQUIPMENT





SOLAR PV BREAKER
BREAKER IS BACKFED
DO NOT RELOCATE

30

TYPE HOM
10 KA
120/240 V-
UL LISTED
C.B.
HACR TYPE
TPO CARR
DP-4075
ISSUE NO. 321

28

60
60

26

15
15

24

15
15

22

15

SOLAR PV BREAKER
BREAKER IS BACKFED
DO NOT RELOCATE

Panel Position	Breaker Type	Rating	Label
29	DP-4075	60	TYPE HOM 10 KA 120/240 V
27	DP-4075	60	TYPE HOM 10 KA 120/240 V
25	DP-4075	15	TYPE HOM 10 KA 120/240 V
23	DP-4075	15	TYPE HOM 10 KA 120/240 V
21	DP-4075	15	TYPE HOM 10 KA 120/240 V
19	DP-4075	15	TYPE HOM 10 KA 120/240 V
17	DP-4075	20	TYPE HOM 10 KA 120/240 V
15	DP-4075	20	TYPE HOM 10 KA 120/240 V

WARNING ADVERT

This equipment is designed and tested by Square D to performance levels which exceed Underwriters Laboratories Standards. Use of Other than Square D Circuit Breakers May Adversely Affect User Safety and Input Reliability.

AVERTISSEMENT

Cet équipement est conçu et vérifié par Square D à des niveaux de rendement supérieurs aux normes de Underwriters Laboratories (UL) et de l'Association Canadienne de Normalisation (CSA). L'utilisation de disjoncteurs autres que Square D risque d'entraîner la sécurité de l'installation et la fiabilité du matériel.



SOLAR

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

∞ ---
DYE 2

DRYER

FURNACE

FURNACE

Dry Washer

DISPOSABLE

Dinner /

Nook Race

KITCHEN
SECT # 2

97C1 6

WAGNER
GFT

10/11/2019

HEATED

WATER

HEATER

A/C Unit

A/C Unit

A WARNING ADVERTENCIA

AVERTISSEMENT

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Apply appropriate personal protective equipment (PPE) and follow safety electrical work practices. See NFPA 70E.
- Equipment must only be installed and serviced by qualified personnel.
- Turn off all power supplying this equipment before working on or inside equipment.
- Always wear a properly rated voltage sensing device to confirm the power is off.
- Replace all covers, doors and covers before turning on equipment.

Failure to follow these instructions will result in death or serious injury.

PELIGRO DE DESCARGA ELÉCTRICA, EXPLOSIÓN O DESTELLO POR ARCO

- **Un equipo de protección personal (EPP) debe ser usado de acuerdo a las especificaciones de seguridad.**
- **El EPP debe ser usado de acuerdo a la norma NFPA 70E.**
- **Adicionalmente el personal eléctrico especializado debe instalar y prestar servicio de mantenimiento a los equipos de protección personal.**
- **El personal debe ser capacitado para realizar cualquier trabajo en el sistema eléctrico.**
- **El personal debe estar capacitado para reconocer y evaluar la energía eléctrica disponible en cualquier punto de trabajo.**
- **El personal debe utilizar un dispositivo detector de tensión de nivel nominal adecuado para confirmar la ausencia de tensión.**
- **Antes de energizar el equipo, vuelva a colocar todos los dispositivos, las puertas y los frenos.**

El incumplimiento de estas precauciones podría causar la muerte o lesiones serias.

MAIN

Micro wave
Refrig

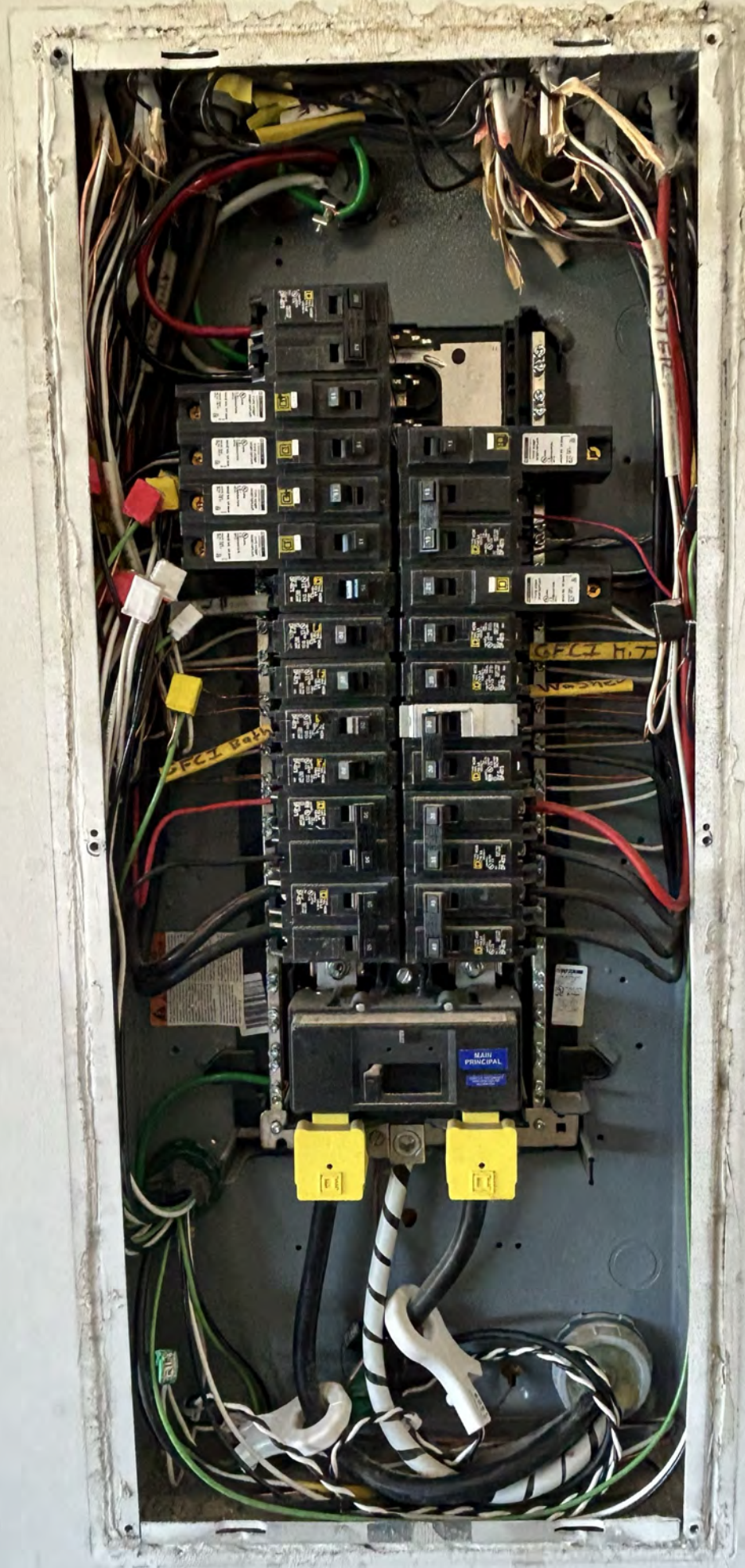


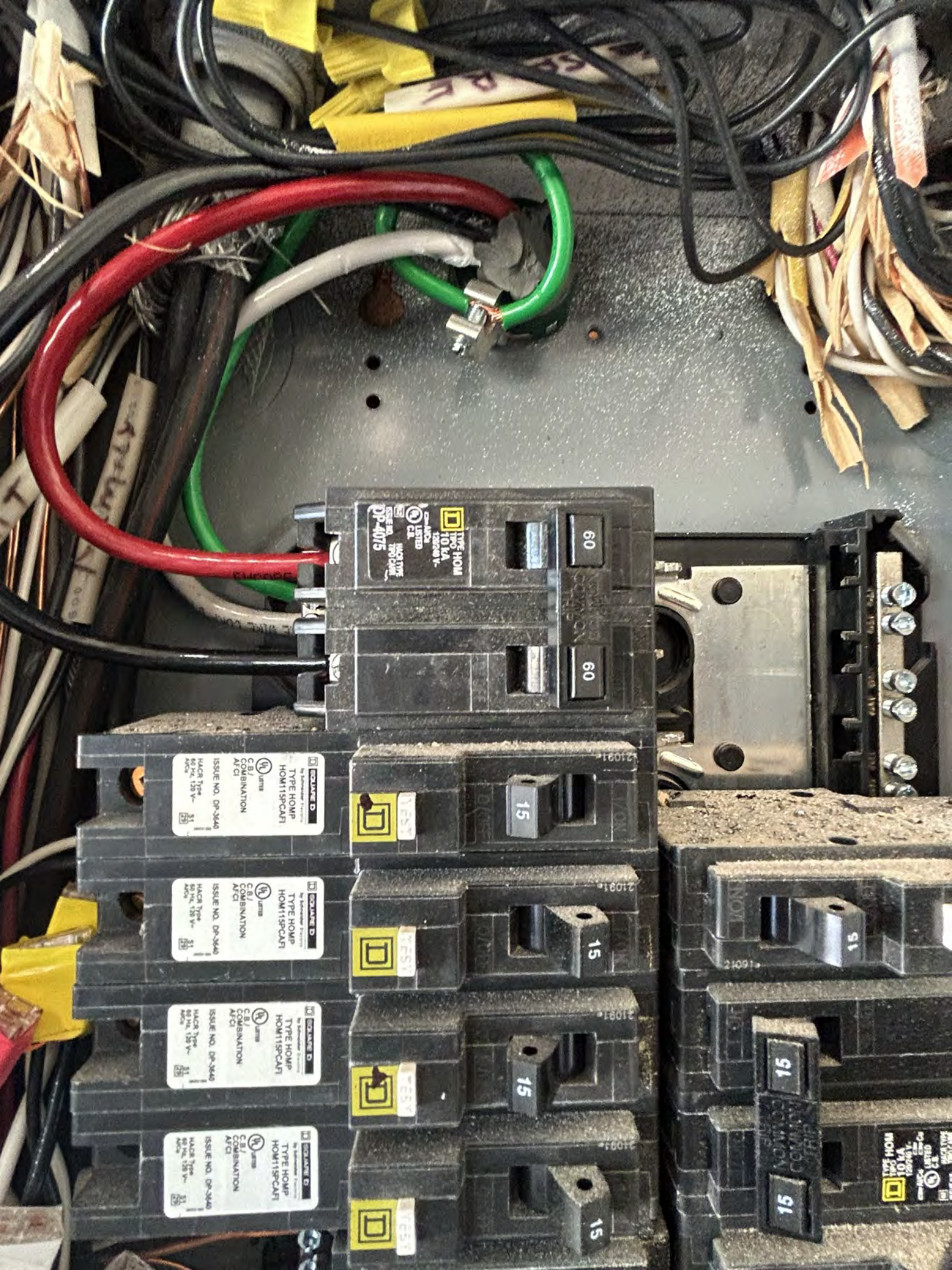
MASTER
LT/RECEP

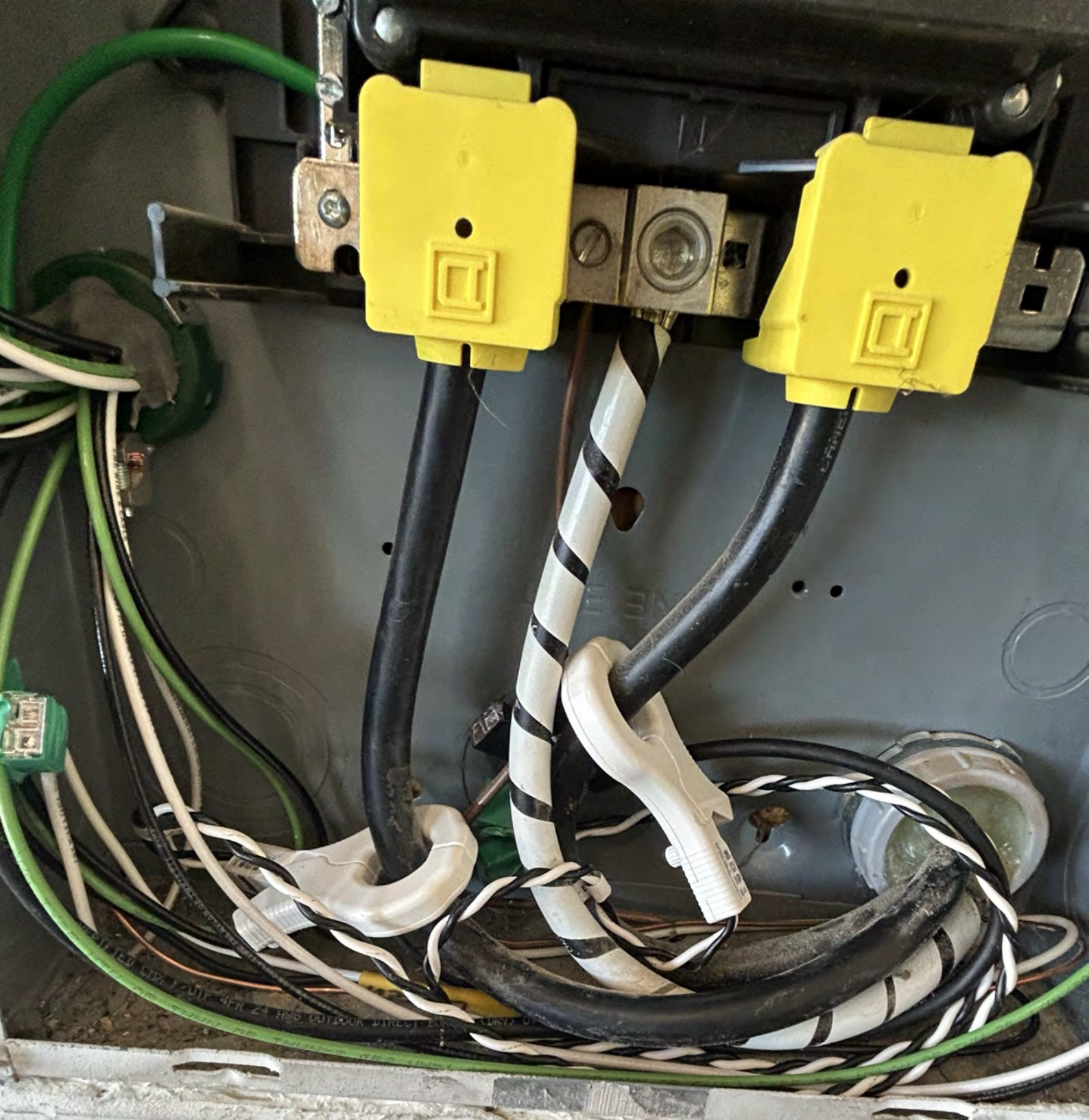
BD 213
LT/RECEP

Study
Garage

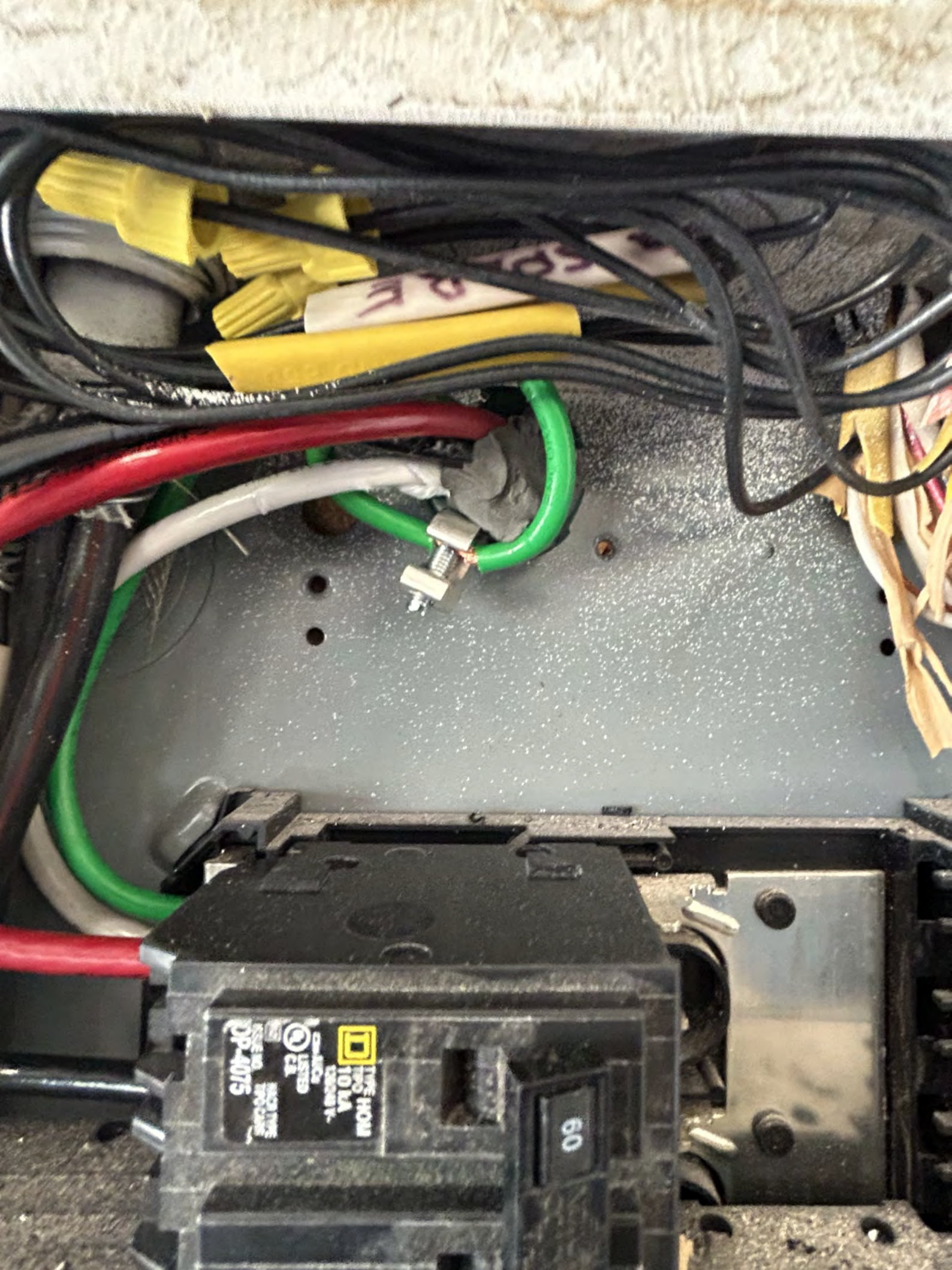


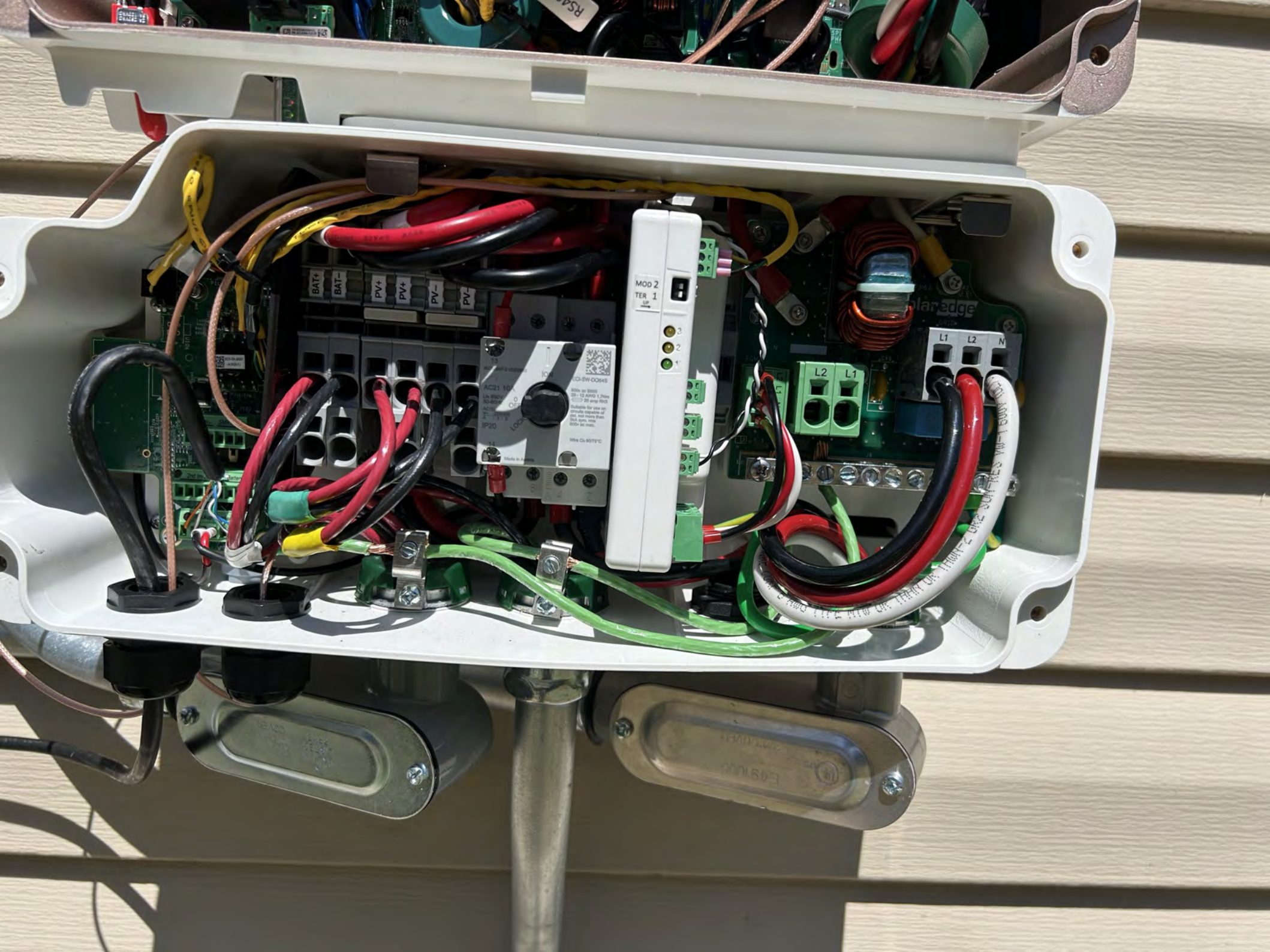


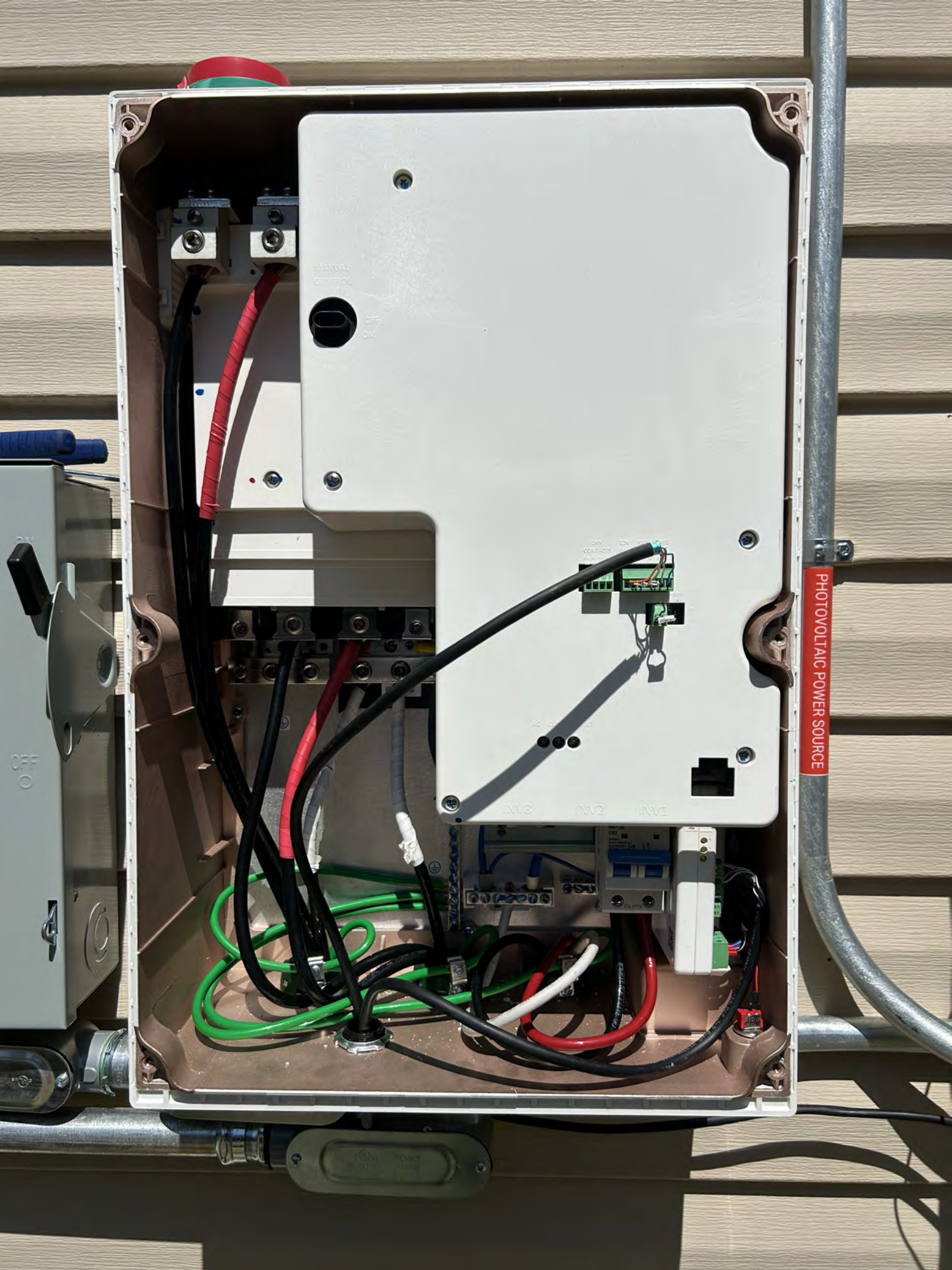












PHOTOVOLTAIC POWER SOURCE

MANUAL
CONTROL

OFF
ON

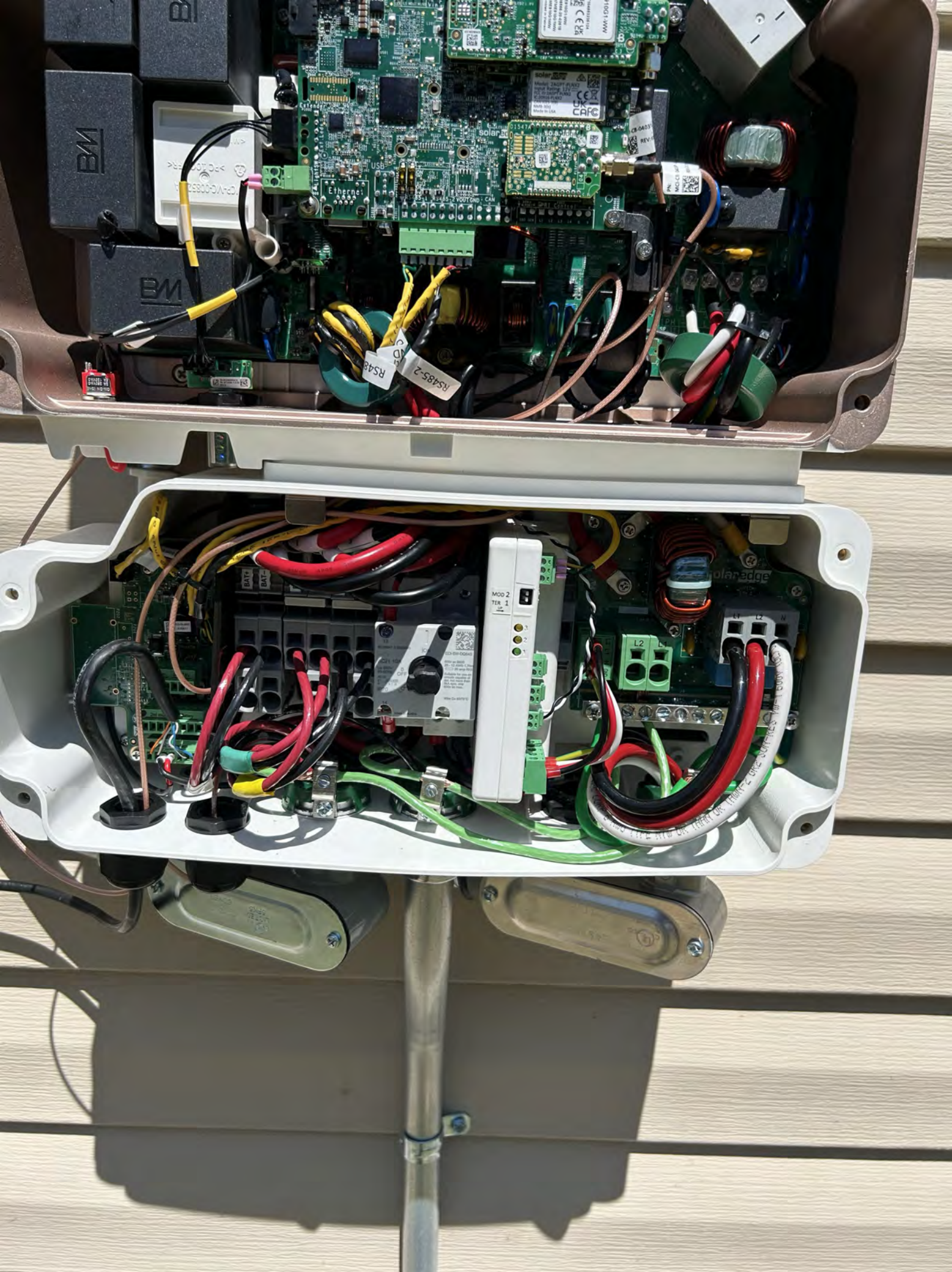
DCV
CONTACTS

AC OFF
AC ON
AC TEST

LV3

LV2

LV1

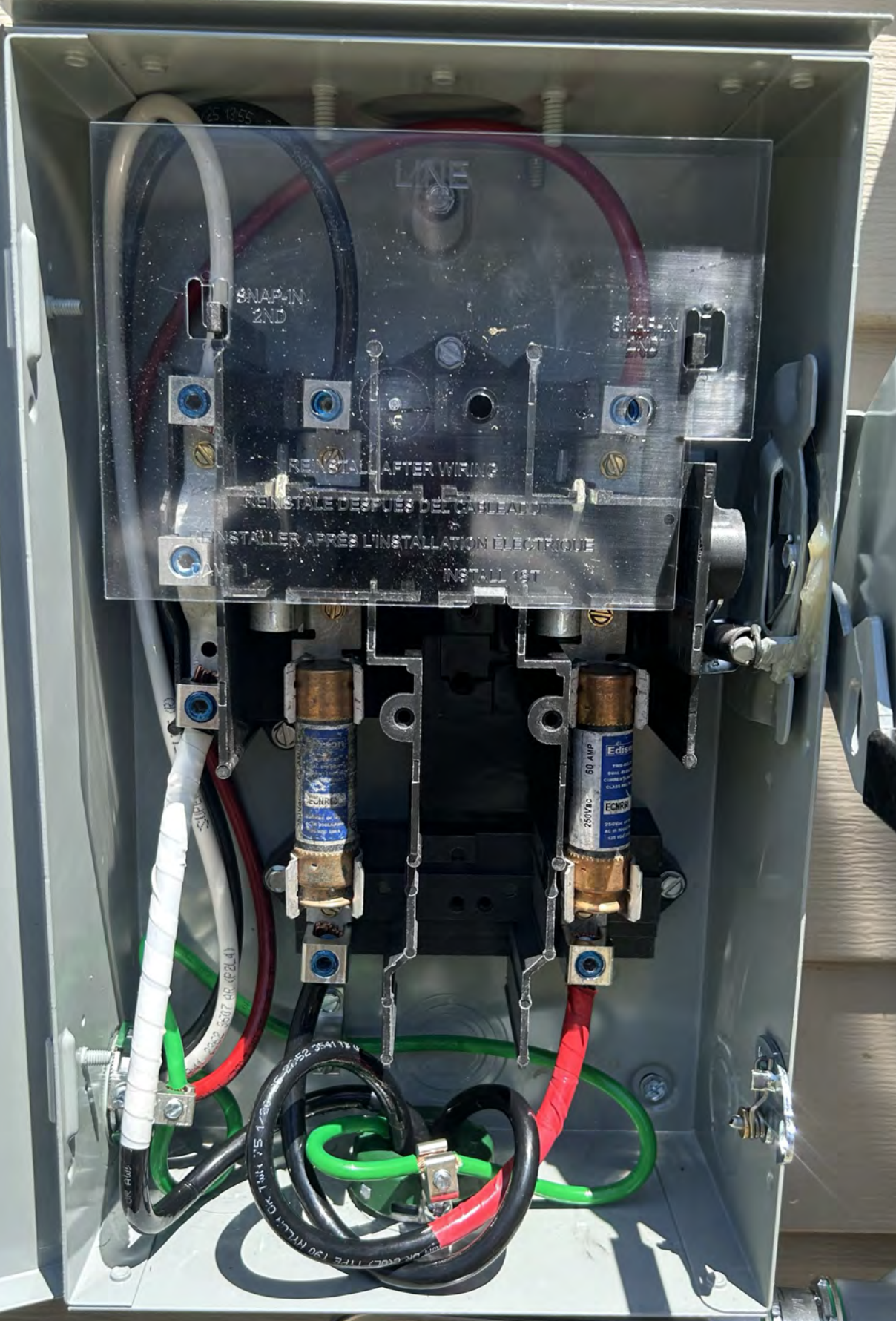


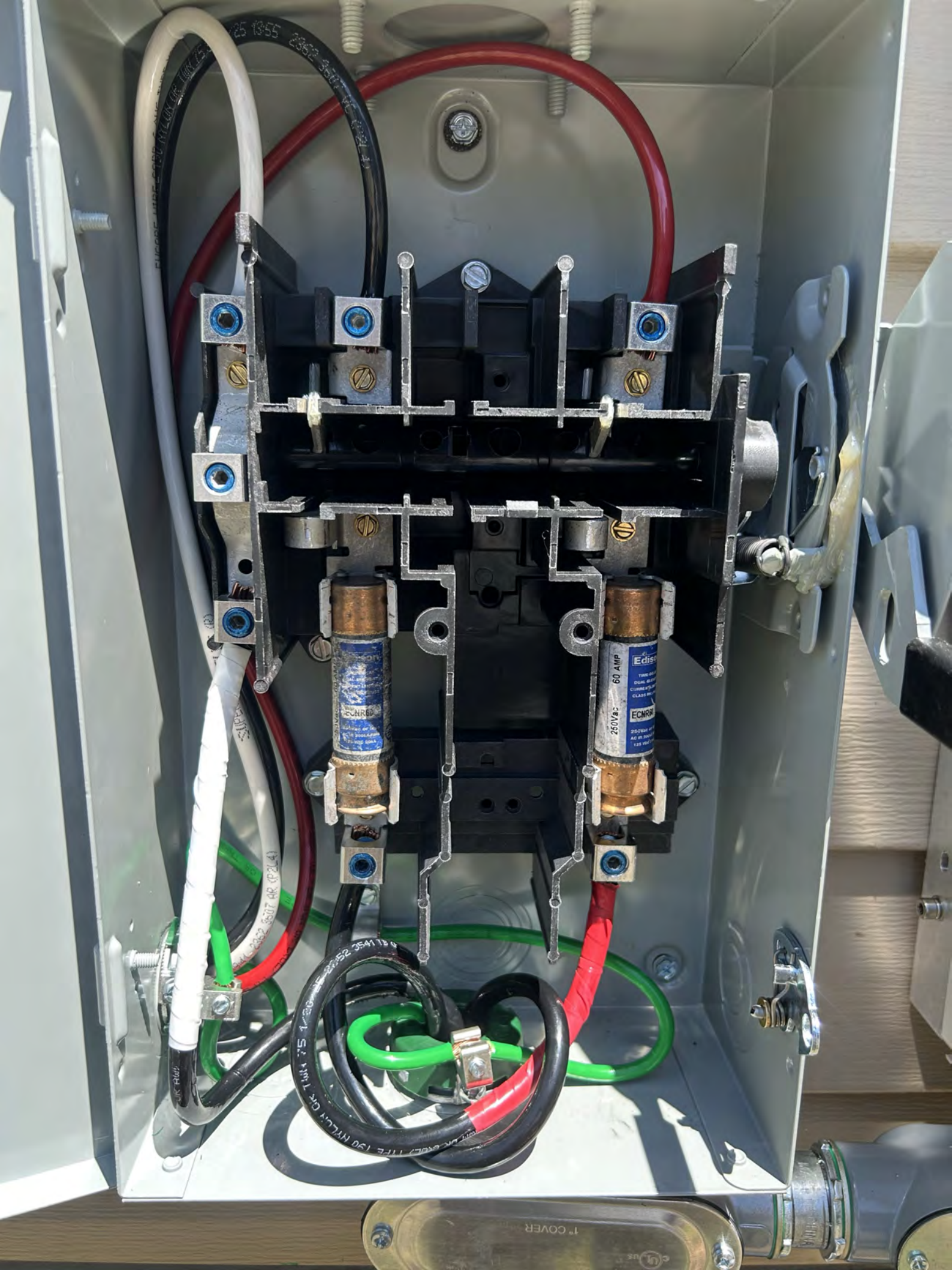






ballon
lité
100
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or
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sar
es
97 mm /
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vni des
es fusibles
es au plus.
es.
rupteur
vales 50 est
étriques.
ré pour
erres RMS
elutions pré
es fusibles ne
a.
PUB53724
58755









solaredge



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

solaredge **SE7600H – 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 7600Wac@240V
Max Continuous Output Power and Current stand – alone ☐ 7.6 KVA 32A
☐ 11.4 KVA 48A
211 – 240 – 264 Vac

Voltage Min – Nom – Max

Max stand – alone Capacity

Max Continuous Output Current Grid Connected

Max Output Fault Current

Max Utility Backfeed Current

Frequency Min – Nom – Max

Output Power Factor

Max Ambient Temperature

Enclosure

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.

Wi – Fi Password:

Hb31WcJd

Activation:

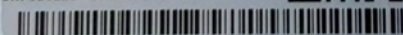
p/PB 1kGe VKyR EHp/ 10Id + So7 VGA =

WiFi MAC:

B4:D6:C5:A3:5F:63

PN: USE7600H – USMNB175

SN: SB0225 – 0750F24B1 – 59



solaredge



**PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM**





OFF

P I O

676738

solar edge



ETL LISTED
CONFORMS TO
ANSI/UL 1741
CERTIFIED TO
CAN/CSA
C22.2 NO 107



Intertek
4004590

750F24B1-59



Grid Support Interactive Inverter - CSA C22.3
No. 9 - Basic" or "Grid Support Interactive Inverter -
CSA C22.3 No. 9 - Supplemental.

Contains FCC ID: 2AGPT-PLNX, IC: 20916-PNLX, The enclosed device complies
with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (i.) this device may not cause harmful interference.
- (ii.) this device must accept any interference received,
including interference that may cause undesired operation.

PATENT MARKING NOTICE: SEE www.solaredge.com/groups/patent
Made in the USA From Imported Parts

solar edge

PowerEdge Connection Unit

480 Vdc
16.7 Acdc
20.2 kWdc
33.0 Acdc
11.5 kWdc

solaredge



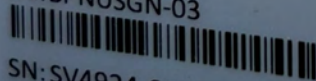
BI-N Backup Interface

Voltage Min-Nom-Max:	211Vac 240Vac 264Vac
AC Single Phase Nominal Frequency:	60Hz
Max grid current:	200Aac
Max service panel output current:	200Aac
Max Continuous Inverter Input current (per inverter):	48Aac
Max Continuous Generator Input current:	94Aac
Ambient Temperature:	- 40..50°C
Enclosure:	IP44/NEMA 3R

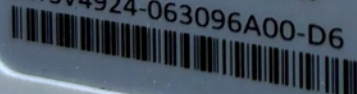
For more details refer to the installation guide



PN: BI-NUSGN-03



SN: SV4924-063096A00-D6



Made in VIETNAM

solaredge



BAT-10K1P

Nominal Energy	9.7 kWh
Rated capacity	94Ah
Output Voltage (Min-Nom-Max)	350-400-450 Vdc
Continuous Output Power	5.0 kWdc
Max Continuous Output current	14.3 Adc
Peak Output Power in Backup / duration	7.5 /10 kWdc / sec
Max short circuit current / duration	1k/10 Adc/msec
Enclosure	NEMA 3R / IP55
Operating Temperature Range	- 10°C to +50°C
Storage Temperature Range	- 30°C to +60°C
Battery Designation	ICP/46/174/134/[1P30S]E/-10+50/95

Li Ion rechargeable battery



Scan this code for
Emergency contact

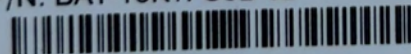


UK
CA

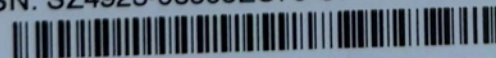


Intertek
4004590

P/N: BAT-10K1PS0B-02



SN: SZ4923-06308EC70-C7















PHOTOVOLTAIC POWER SOURCE



CAUTION
WARNING
AVERTISSEMENT
ATTENTION

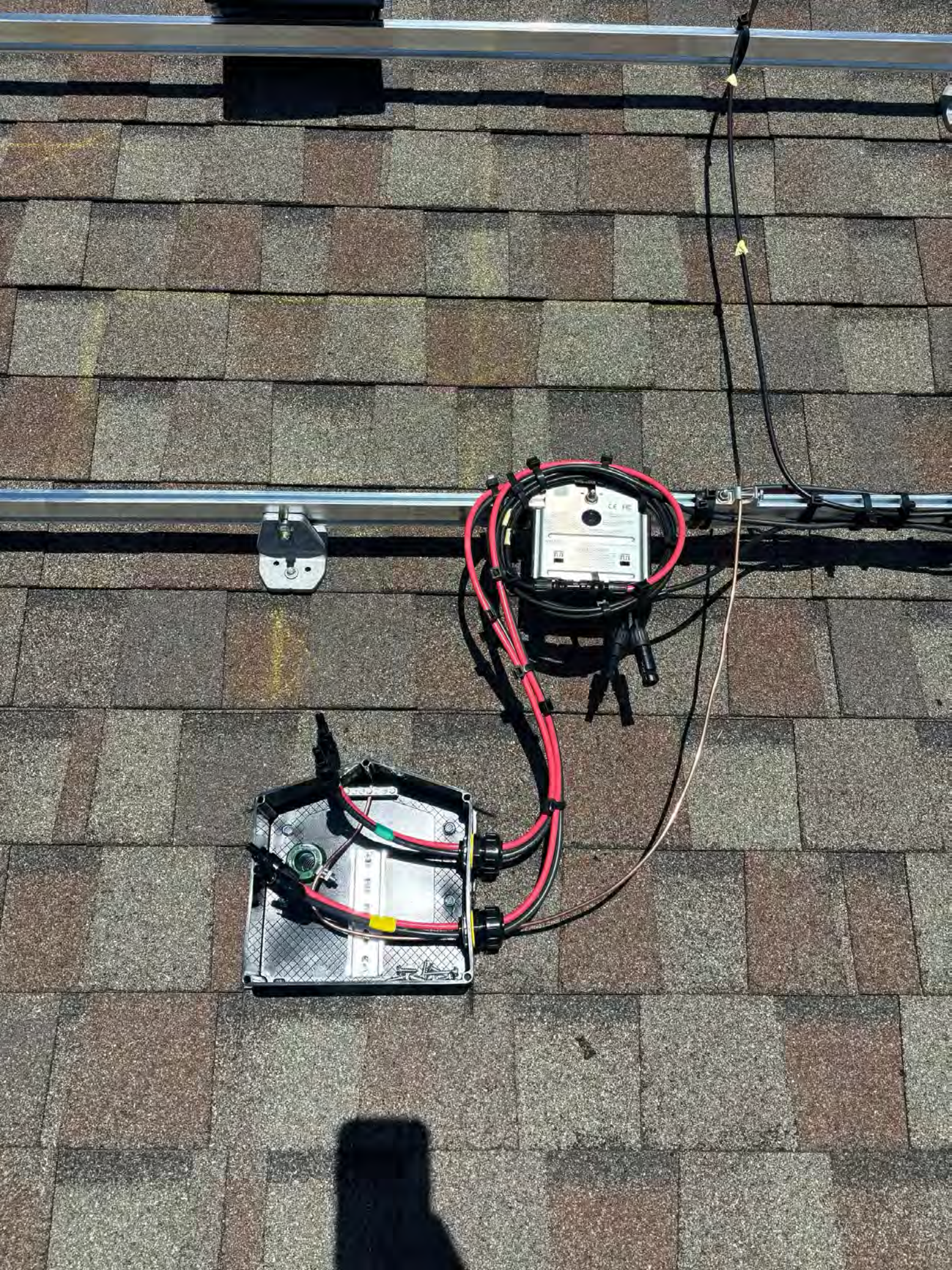
















CAUTION
RISK OF ELECTRIC SHOCK. THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED.
AVERTISSEMENT
RISQUE DE CHOC ELECTRIQUE. QUAND LE CHAMP PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE, UNE TENSION CC EST FOURNIE A CET EQUIPEMENT. SURFACES CHAUDES. NE PAS TOUCHER. AFIN DE REDUIRE LES RISQUES DE BRULURES, LE COURANT DE RETOUR INJECTE PAR LE CONVERTISSEUR EN CAS DE DEFAILLANCE DANS LE MODULE PV EST TOUJOURS NUL.

650W/5-60V/15A
8-60V/15A
Open Circuit Voltage: 1V
A25
S41924-01921D391-9E
S440-1GM4MRMP



S440
DO NOT
REMOVE

01921D391-9E



Made in USA
from imported parts



SolarEdge Technologies Ltd.
Power Optimizer

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.

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.



STRING

MODULE





HOT :
RISK :
RISK :
PHOT
LIGH
EQUI
OPAC
DURI

WA
SYST















2

WARNING (LECTURE) DANGER: HAZARDOUS VOLTAGE. DO NOT TOUCH THE SOLAR PANELS OR WIRING. CONTACT WITH THE SOLAR PANELS OR WIRING CAN CAUSE SEVERE BURNS OR DEATH. ALWAYS USE PROPER SAFETY PROCEDURES WHEN WORKING ON THE SOLAR PANELS OR WIRING. CONTACT WITH THE SOLAR PANELS OR WIRING CAN CAUSE SEVERE BURNS OR DEATH. ALWAYS USE PROPER SAFETY PROCEDURES WHEN WORKING ON THE SOLAR PANELS OR WIRING.

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CAUTION

CE FC

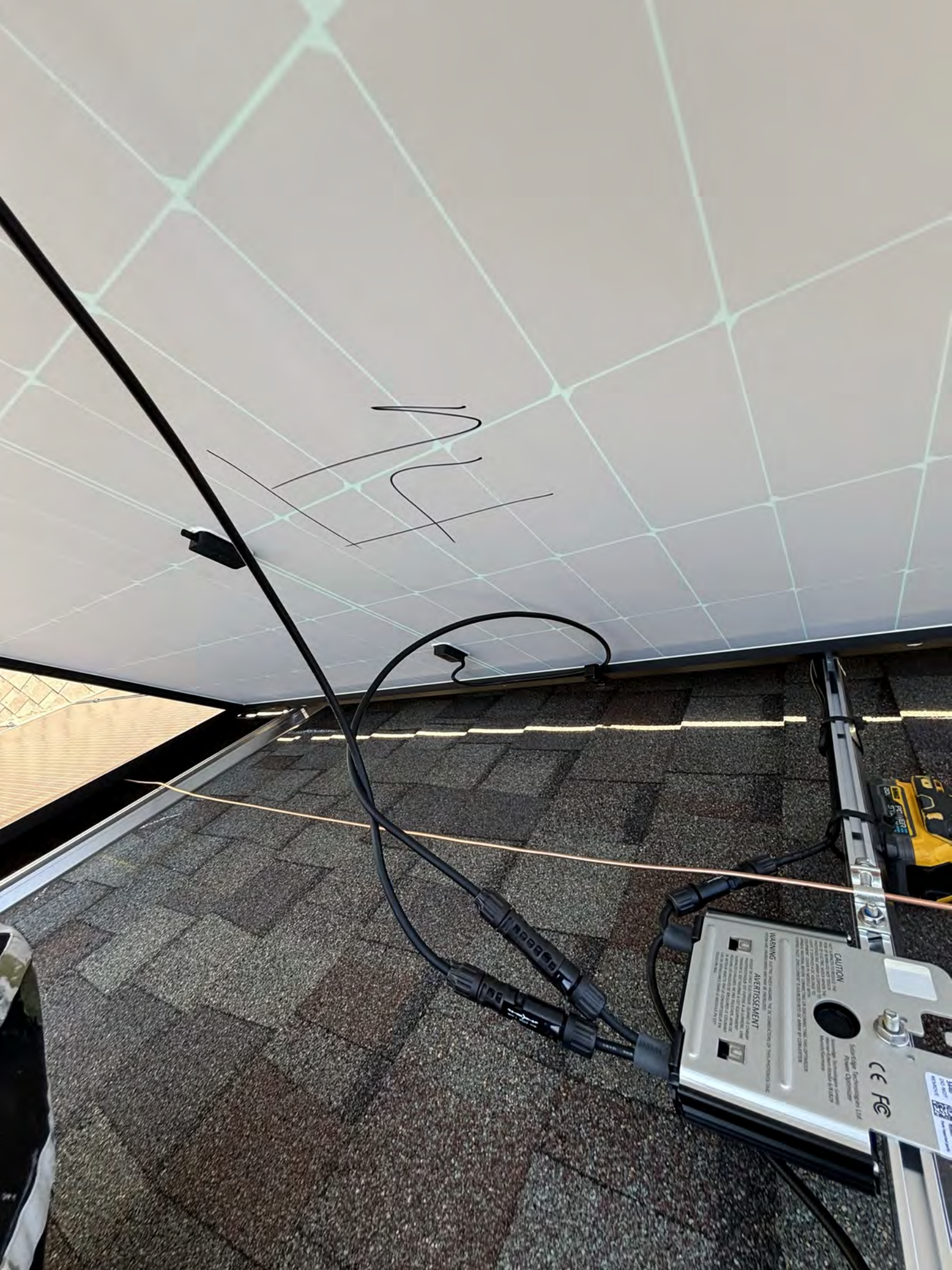


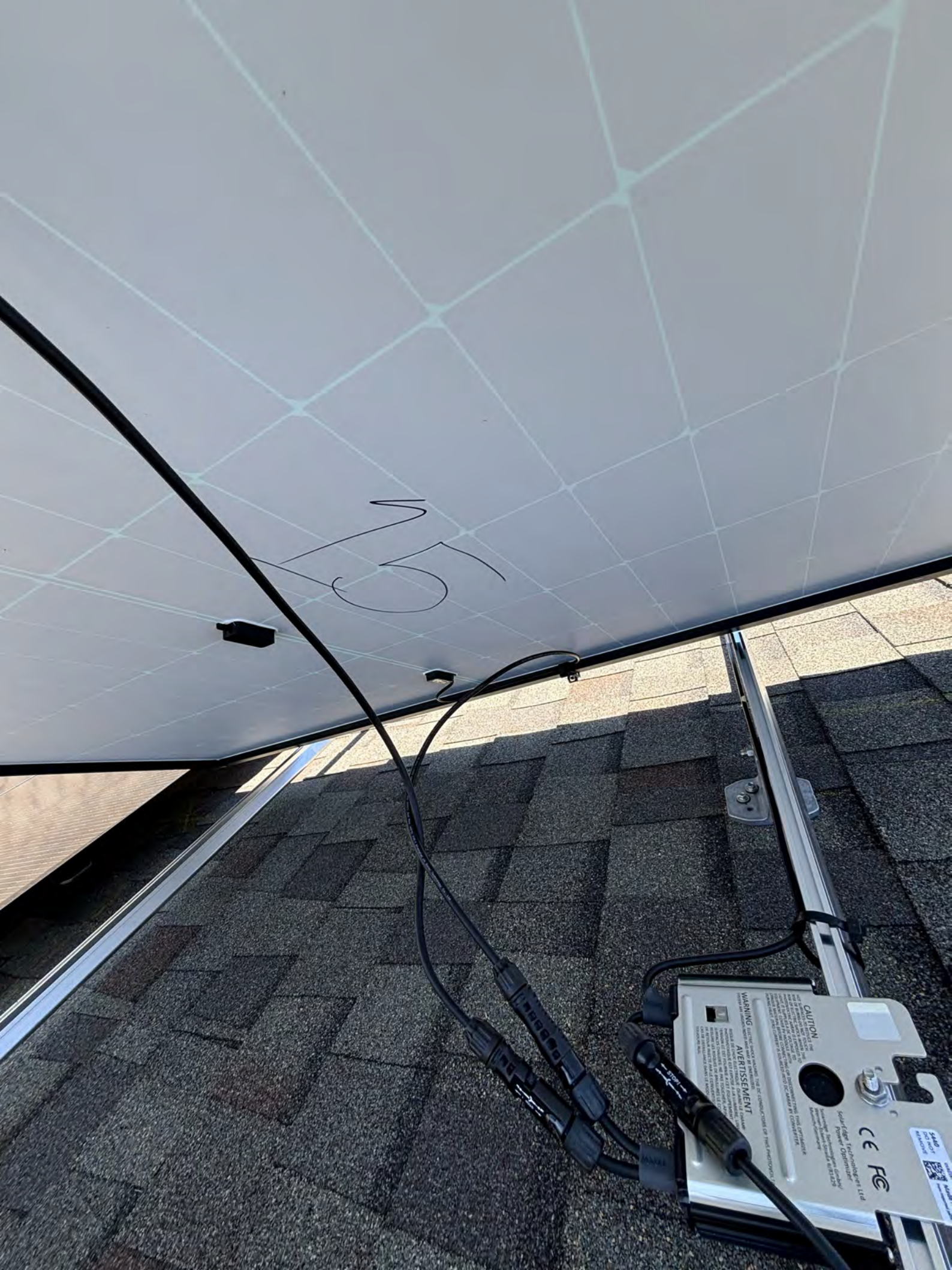
WARNING

AVERTISSEMENT

WARNING: This device contains high-voltage capacitors which can retain a charge for up to 10 minutes after power has been removed. Do not touch the internal components of this device. If you are not a qualified electrician, do not attempt to install or service this device. If you are a qualified electrician, use proper safety procedures when working on this device. For more information, see the user manual. © 2015 SunPower Corporation. All rights reserved. SunPower is a registered trademark of SunPower Corporation. SunPower is a leader in the solar industry, providing high-quality solar panels and components. SunPower is committed to providing sustainable energy solutions for a better future.











Handwritten signature or mark on the solar panel.

CAUTION
WARNING
AVERTISSEMENT

Read the instructions carefully before using this product. Failure to follow the instructions may result in injury or property damage. The manufacturer is not responsible for any injury or property damage resulting from the use of this product.

Read the instructions carefully before using this product. Failure to follow the instructions may result in injury or property damage. The manufacturer is not responsible for any injury or property damage resulting from the use of this product.



CAUTION
Do not touch the solar panel or the power optimizer unit. The solar panel and the power optimizer unit are hot and can cause burns or other injuries. Do not touch the solar panel or the power optimizer unit when they are hot. Do not touch the solar panel or the power optimizer unit when they are wet. Do not touch the solar panel or the power optimizer unit when they are dry.

WARNING
Do not touch the solar panel or the power optimizer unit. The solar panel and the power optimizer unit are hot and can cause burns or other injuries. Do not touch the solar panel or the power optimizer unit when they are hot. Do not touch the solar panel or the power optimizer unit when they are wet. Do not touch the solar panel or the power optimizer unit when they are dry.

WARNING
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SolarEdge Technologies, Inc.
Power Optimizer
Model: PO1-60
Serial Number: 123456789
CE FCC









WARNING: RADIATION FROM SOLAR PANELS CAN BE HARMFUL TO YOUR EYES. DO NOT STARE AT THE SUN THROUGH A SOLAR PANEL. ALWAYS WEAR PROTECTIVE EYEWEAR WHEN WORKING WITH SOLAR PANELS. ALWAYS USE PROPER SAFETY PROCEDURES WHEN WORKING WITH SOLAR PANELS. ALWAYS USE PROPER SAFETY PROCEDURES WHEN WORKING WITH SOLAR PANELS.

AVERTISSEMENT: LES RAYONS DU SOLEIL PÉNÈTRENT DANS LES SOLAIRE ET PEUVENT ÊTRE NUISIBLES À VOS YEUX. NE REGARDEZ PAS LE SOLEIL À TRAVERS UN PANEAU SOLAIRE. PORTEZ TOUJOURS DES LUNETTES DE PROTECTION LORSQUE VOUS TRAVAILLEZ AVEC DES PANEUX SOLAIRES. TOUJOURS UTILISER LES BONNES PROCÉDURES DE SÉCURITÉ LORSQUE VOUS TRAVAILLEZ AVEC DES PANEUX SOLAIRES. TOUJOURS UTILISER LES BONNES PROCÉDURES DE SÉCURITÉ LORSQUE VOUS TRAVAILLEZ AVEC DES PANEUX SOLAIRES.













WARNING **AVERTISSEMENT**

Do not touch the solar cells or the wiring. The solar cells and the wiring are hot and can cause a fire or burn. Do not touch the solar cells or the wiring. The solar cells and the wiring are hot and can cause a fire or burn.

DANGER **AVERTISSEMENT**

Do not touch the solar cells or the wiring. The solar cells and the wiring are hot and can cause a fire or burn. Do not touch the solar cells or the wiring. The solar cells and the wiring are hot and can cause a fire or burn.