













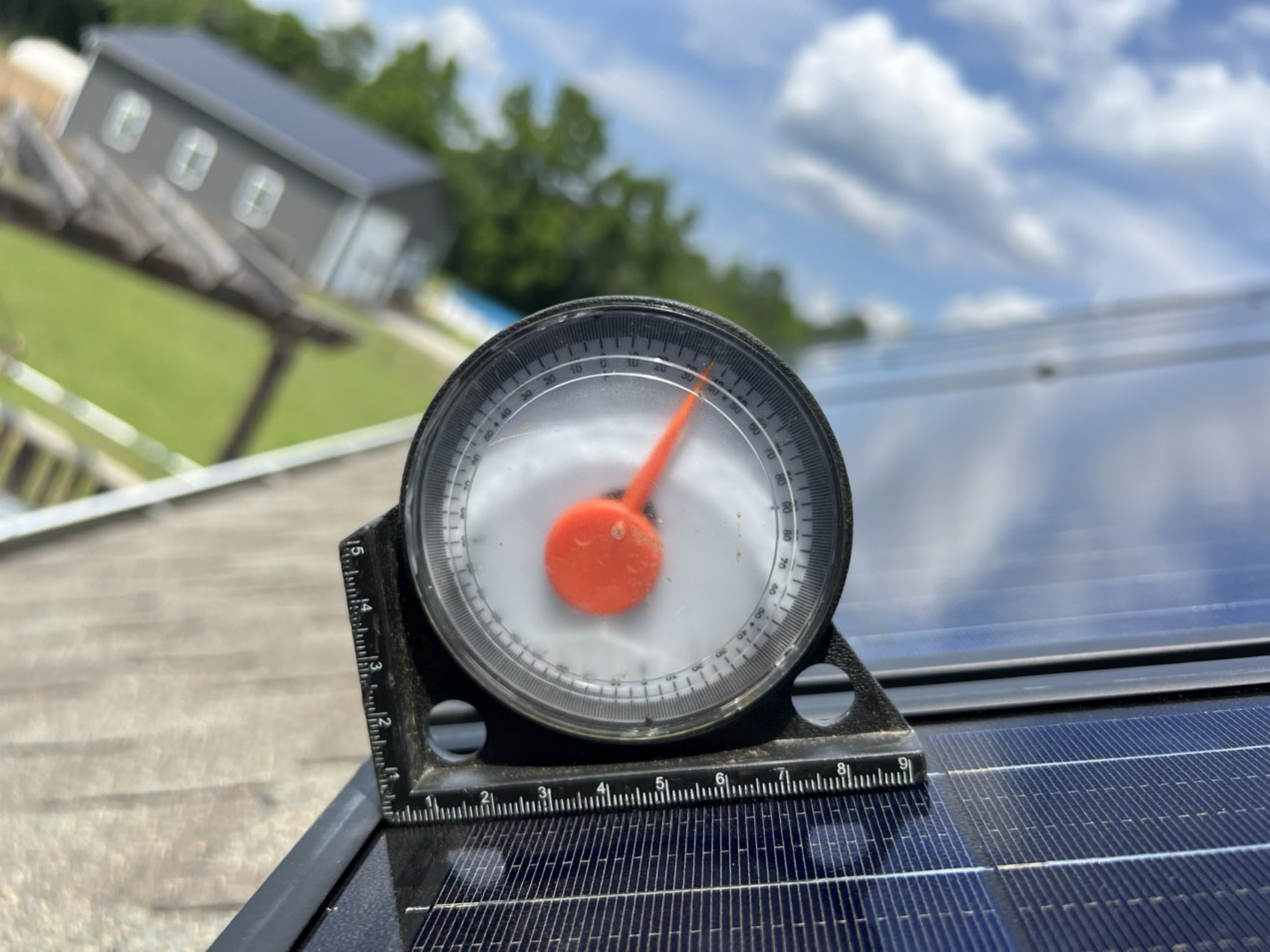
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

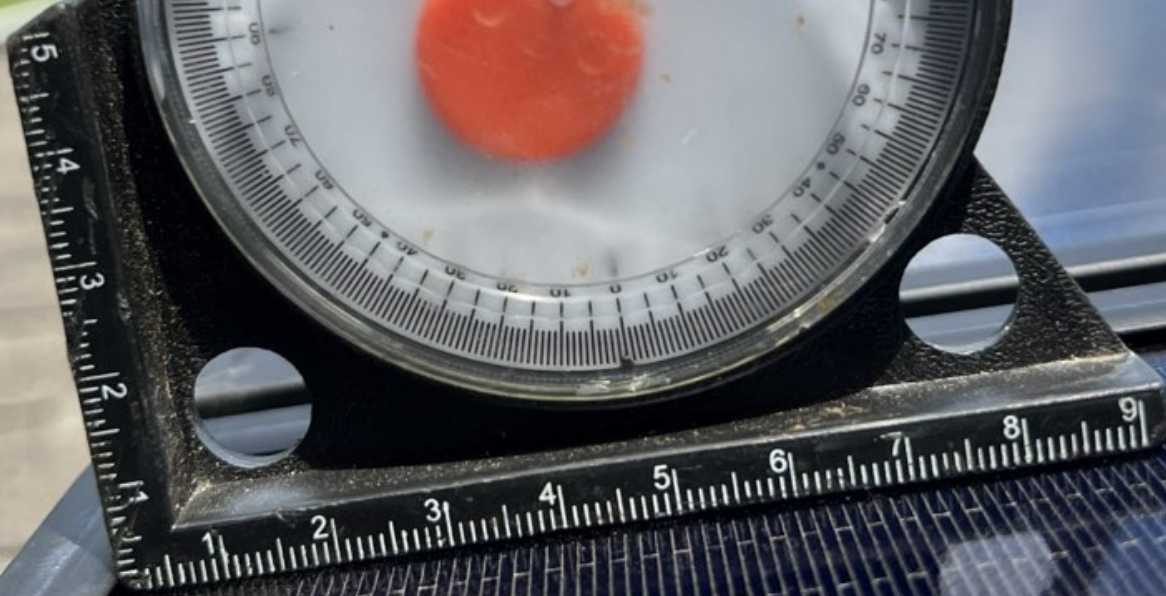
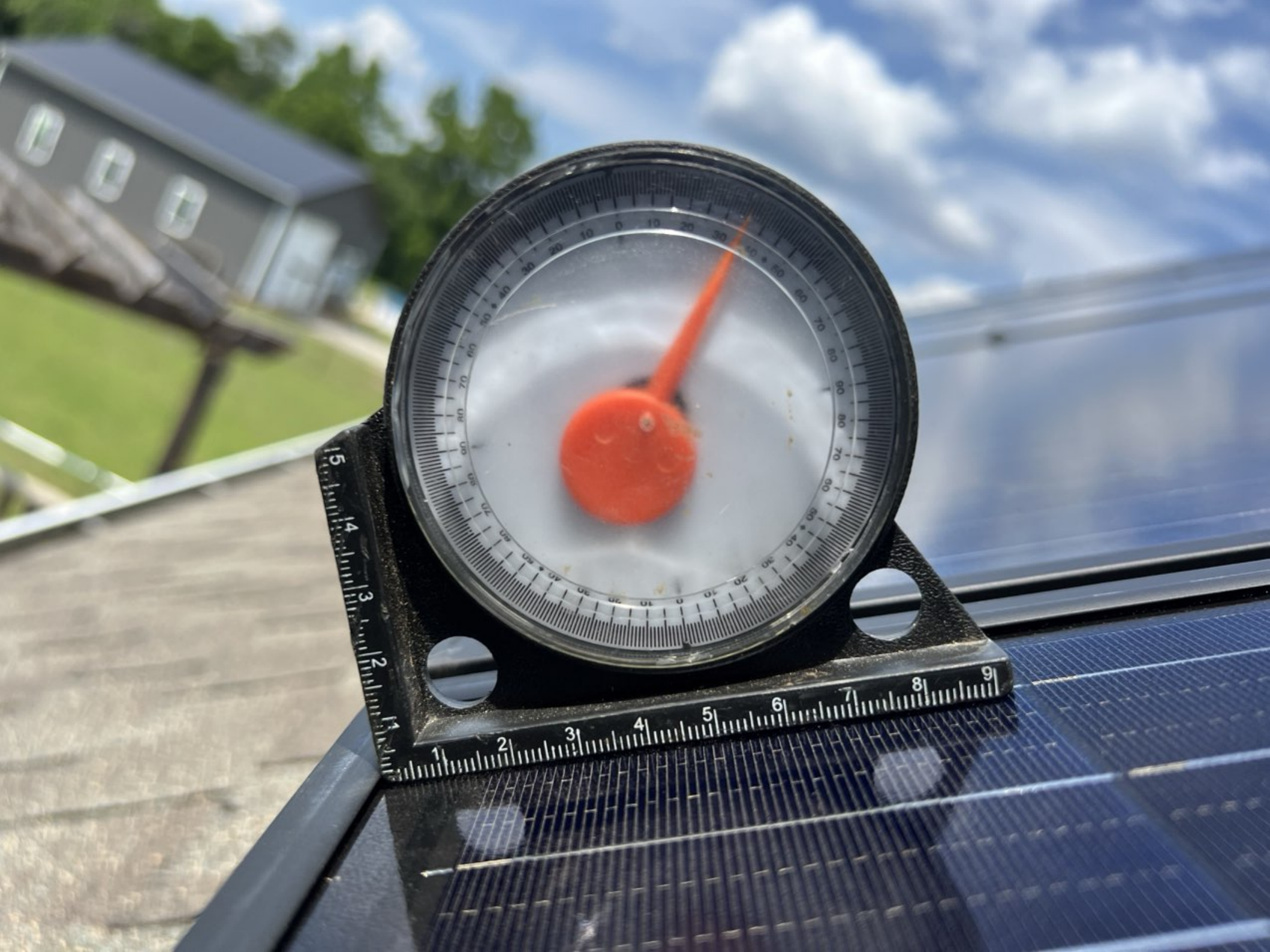




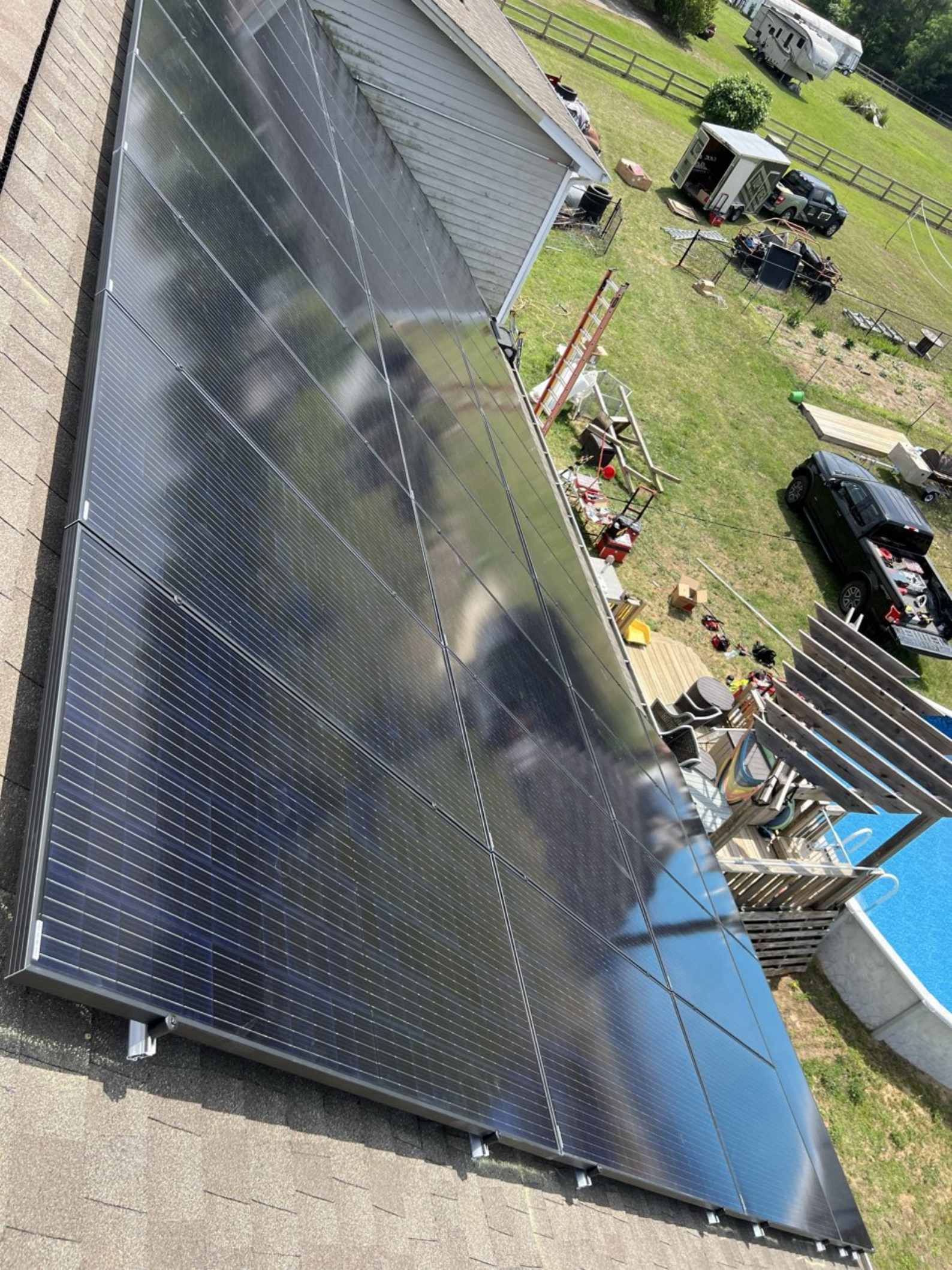






























PHOTOVOLTAIC POWER SOURCE



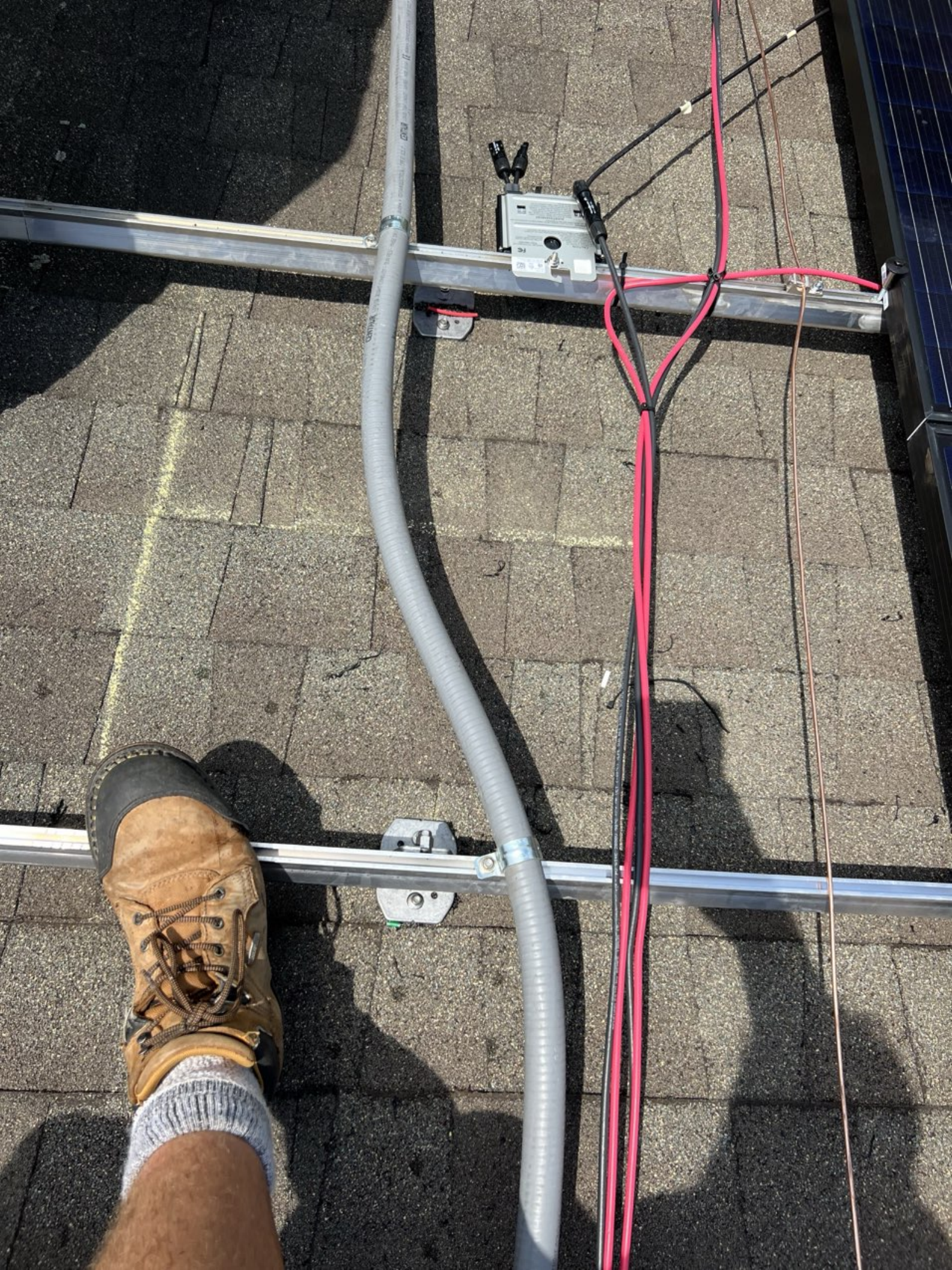




RESISTANCE TO PENETRATION

CENTUR

INVERTER
1000W
12VDC
120VAC
15A
1500VA
120VAC
15A
1500VA
120VAC
15A
1500VA







PHOTOVOLTAIC POWER SOURCE

Lkn Davis 4005 river rd, Fayetteville, MO

S1 - red 13p S2 - yellow - 13p
S3 - green blue - 12p

MAX-DC RATINGS _____ 1000 VDC/120 AMPS
MAX AC RATINGS _____ 480 VAC/120 AMPS
ALLOWABLE WIRE _____ 14-6 AWG
AMBIENT OPERATING TEMP _____ -35C +75C

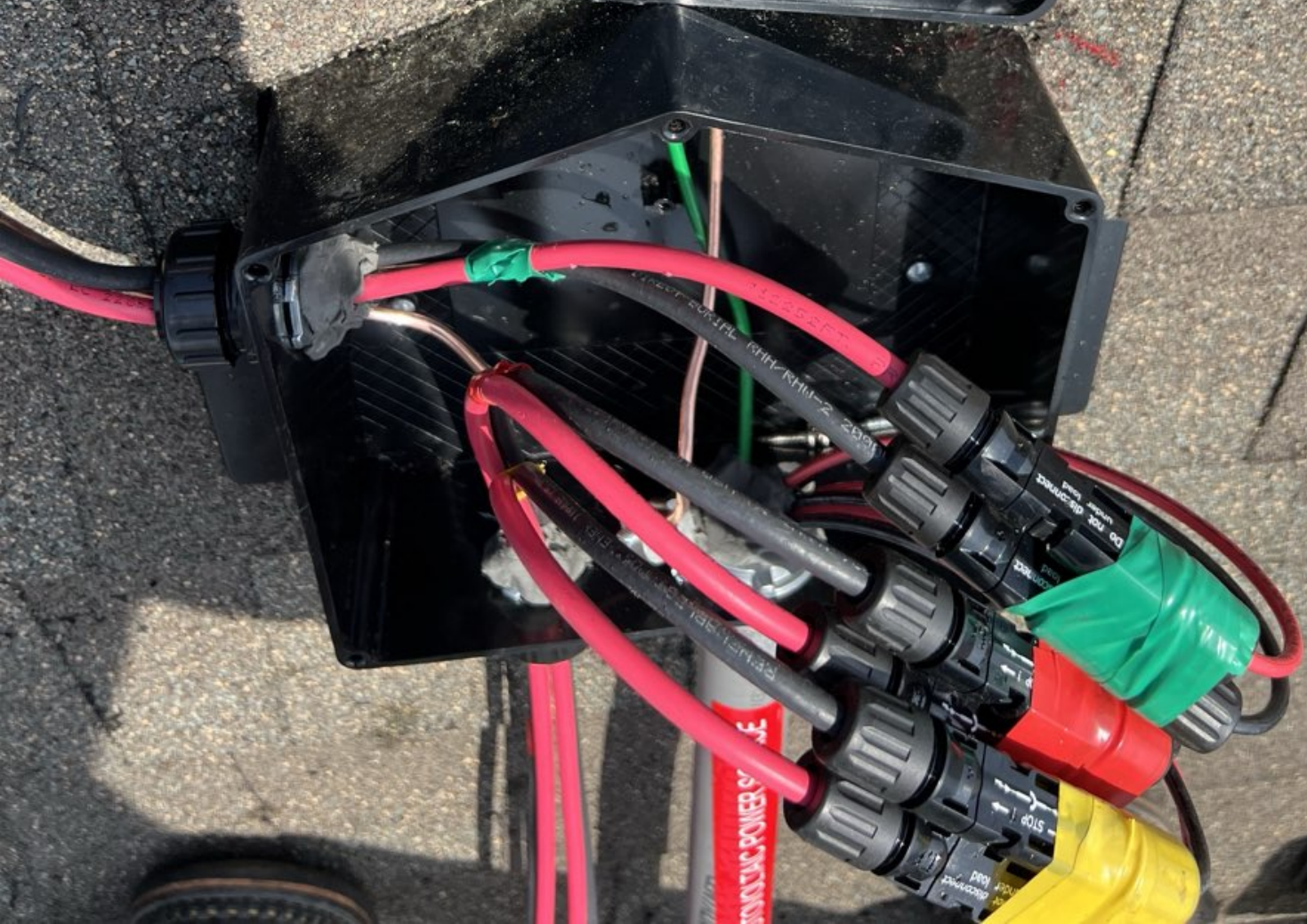
WARNING ⚠
RISK OF ELECTRICAL SHOCK. DO NOT ATTEMPT TO REPAIR OR REPLACE THE EQUIPMENT UNLESS YOU ARE A QUALIFIED ELECTRICIAN. EACH COMPONENT MUST BE INDIVIDUALLY AND THOROUGHLY TESTED BEFORE USE. ALWAYS WEAR THE APPROPRIATE PPE. IF YOU ARE NOT A QUALIFIED ELECTRICIAN, CONTACT A LICENSED ELECTRICIAN.

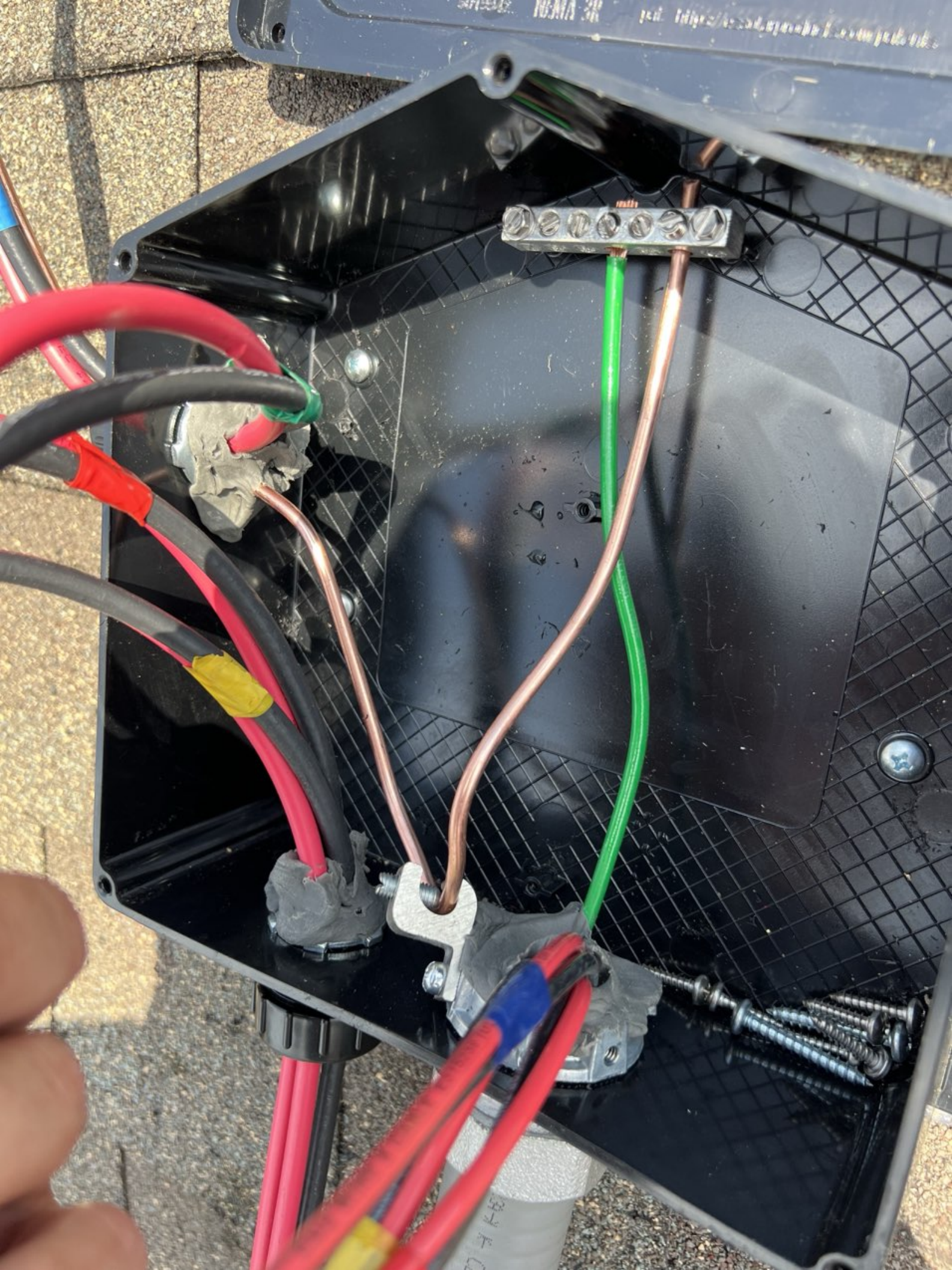


ETL
Intertek
5010042
NEMA 5R

REFER TO INSTALLATION MANUAL
VOLUME 200 FOR WIRING
TORQUE FOR ALL DEVICES. EACH DEVICE
CONFORMS TO UL STANDARD 1249

URL: <https://ezsol.com/products/1249>







CAUTION
WARNING
AVERTISSEMENT

FC

64 Davis 4005 River rd. Fayetteville
S1 - red 13p S2 - yellow - 13p
S3 - orange blue - 13p

WARNING

ETL

RED SOURCE



PRIORITY
WIRE & CABLE, INC.

PRIORITY
WIRE & CABLE, INC.

CONDUCTOR TYPE / GAUGE:
PV-WIRE 10 AWG (STRANDED 19W)

LENGTH:
500ft

COLOR:
RED

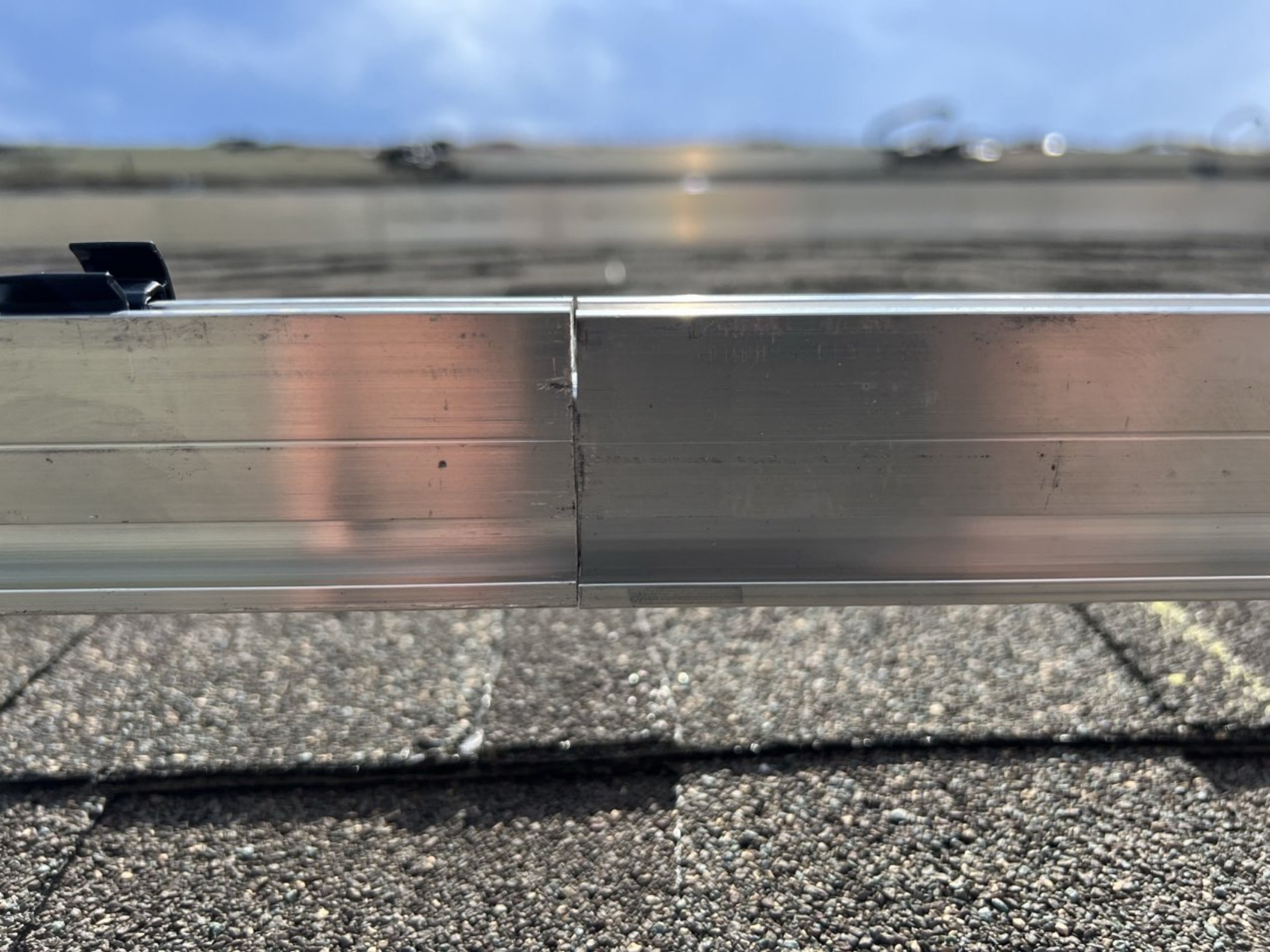
MADE IN ECUADOR

Date: 12/30/2022 ID: AE6481







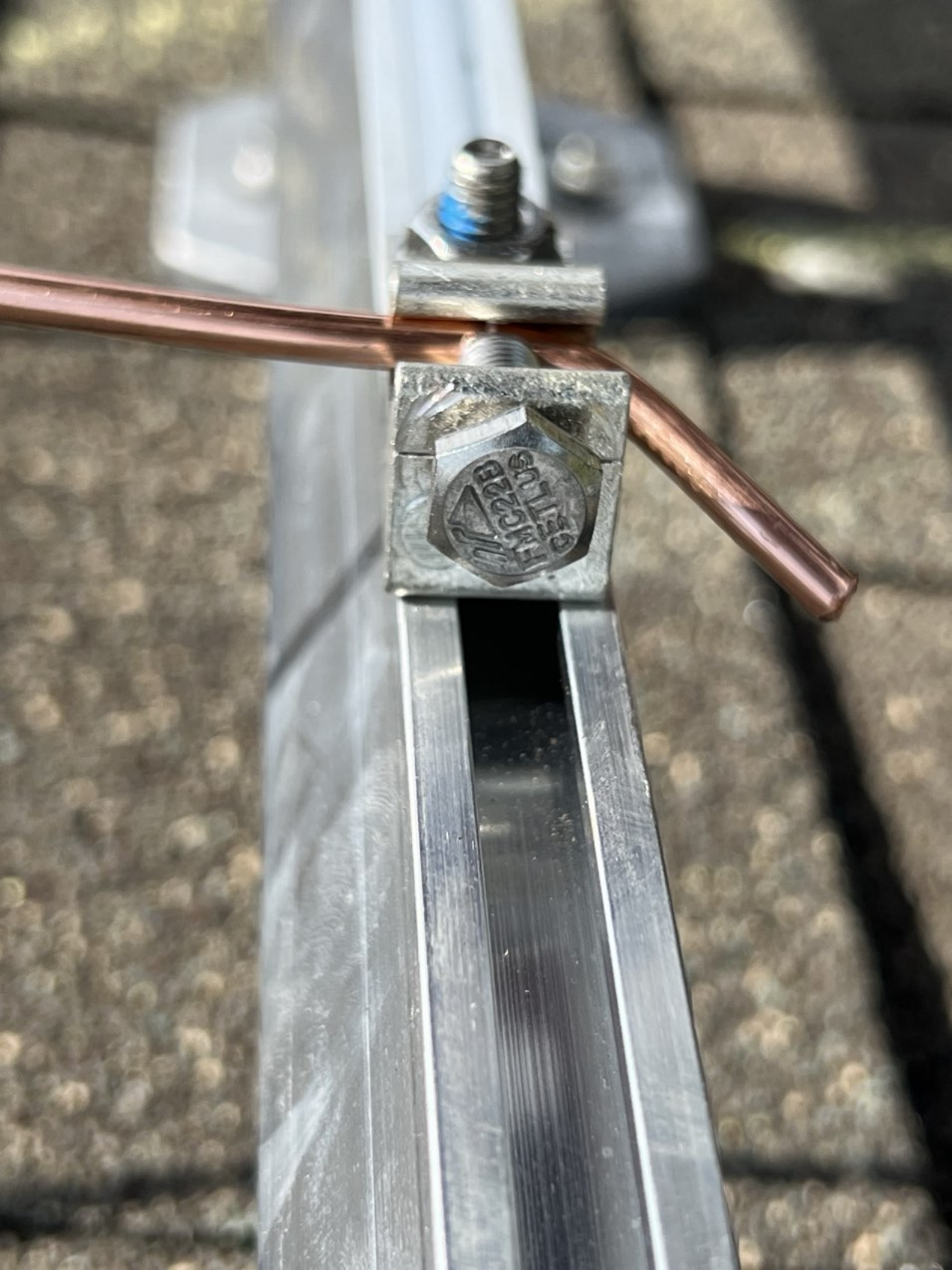


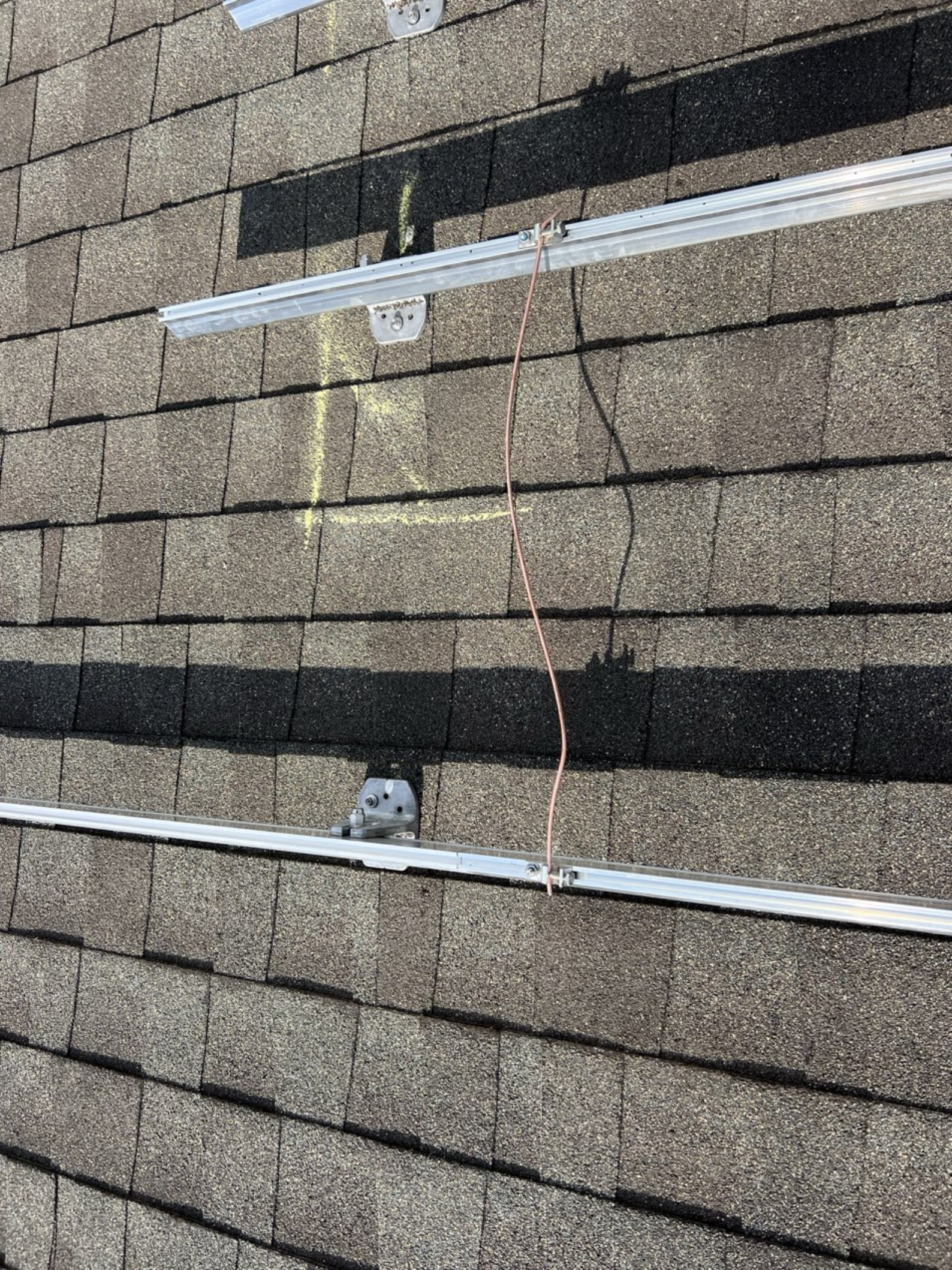


















CAUTION

HOT SURFACES TO REDUCE THE RISK OF BURNS-DO NOT TOUCH PHOTOVOLTAIC ARRAY WHEN THE LIGHT IT SUPPLIES A DC VOLTAGE TO EQUIPMENT. COVER PV MODULE WITH OPAQUE MATERIAL BEFORE CONNECTING OR DISCONNECTING THIS OPTIMIZER.

SolarEdge Technologies GmbH
Power Optimizer
Werner-Eckert-Straße 6/81823
Munich/Germany

WARNING

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



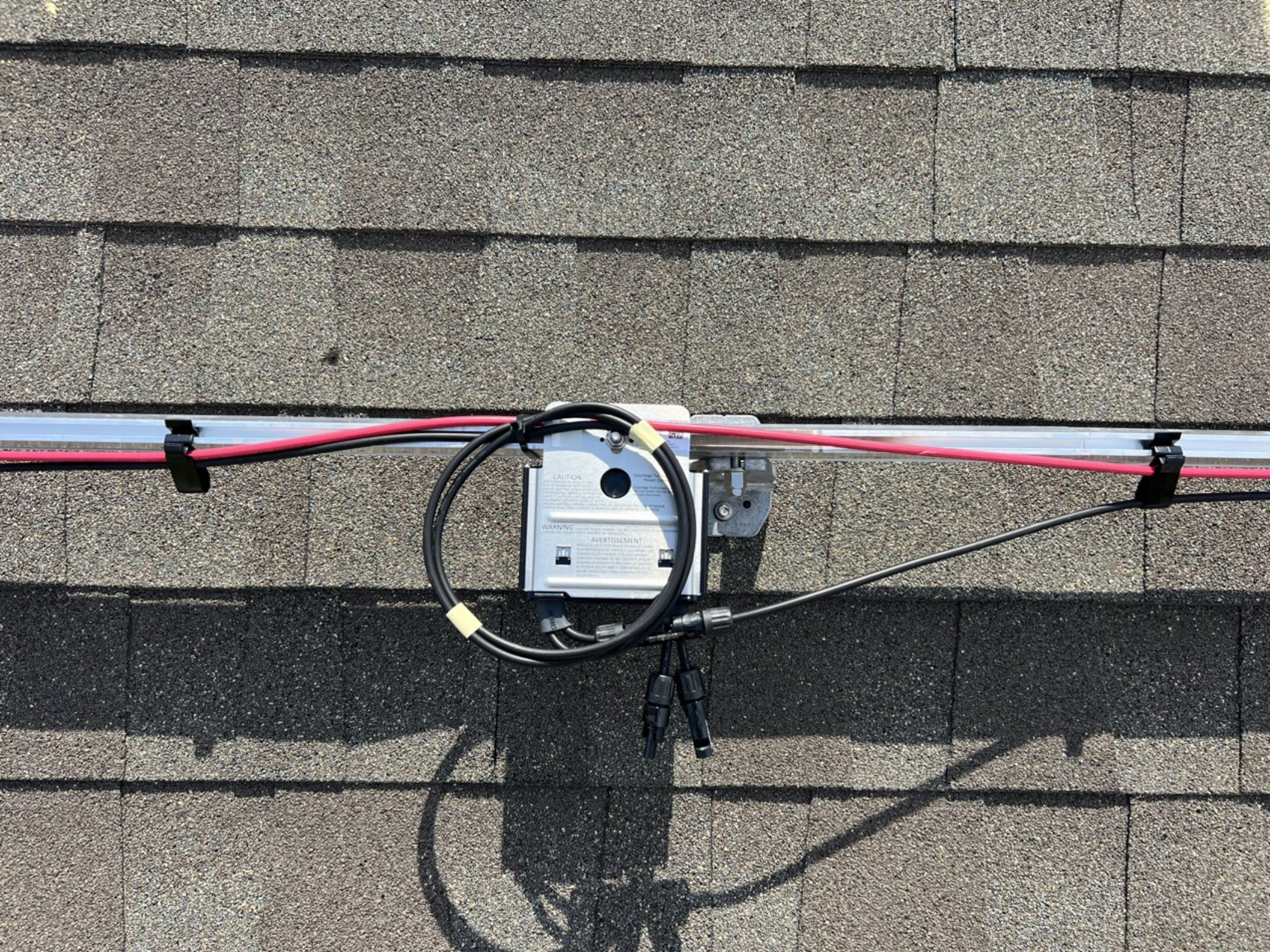
AVERTISSEMENT

RISQUE DE CHOC ELECTRIQUE: QUAND LE CHAMP PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE, UNE TENSION CC EST FOURNIE A CET EQUIPEMENT. REDUIRE LES RISQUES DE BRULURES LE COURANT DE RETOUR INJECTE PAR LE CONVERTISSEUR EN TOUJOURS NUL.



STRINGS

STOP
1000 VDC
VRS
AOC



CAUTION

WARNING

AVERTISSEMENT













180D7B37-D7



S440

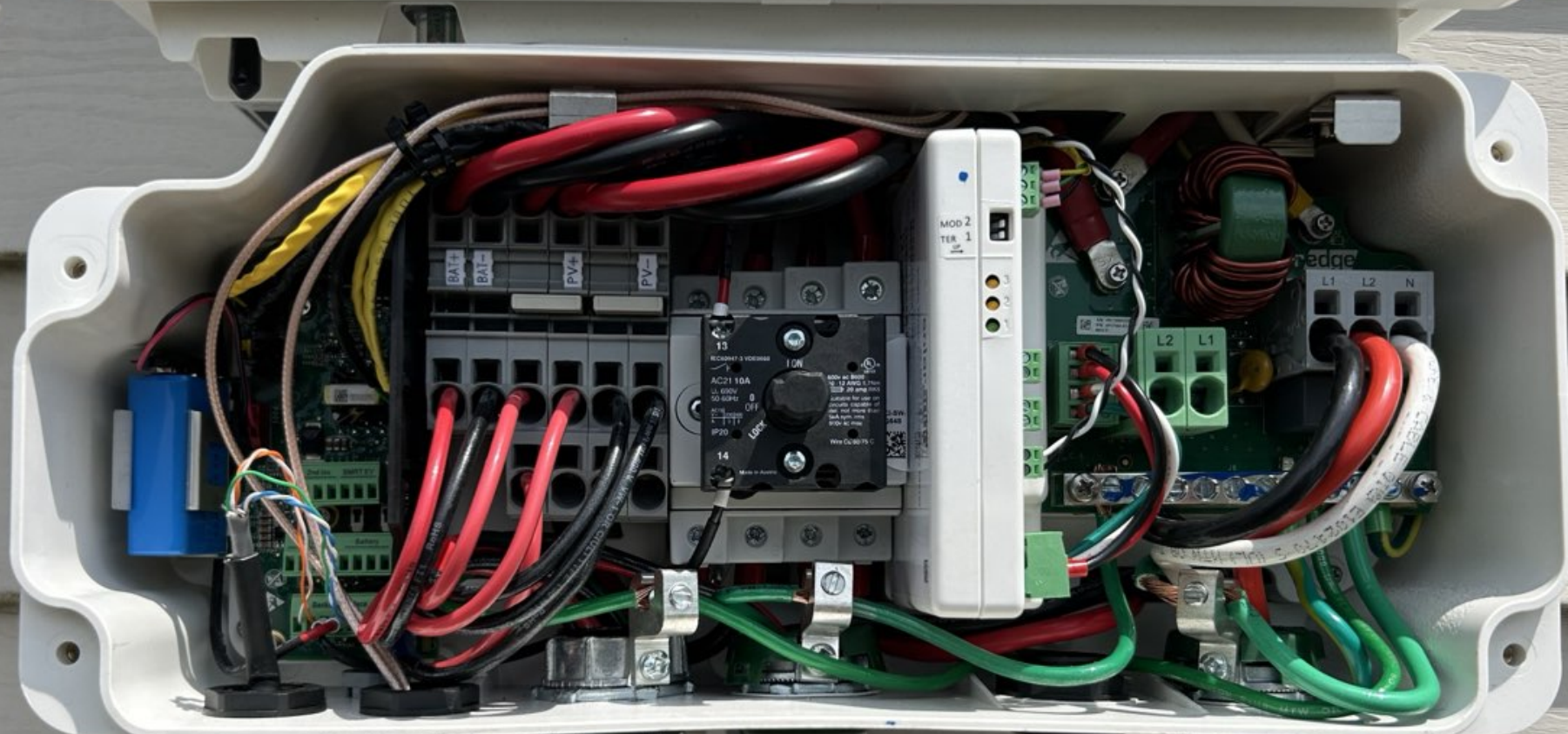


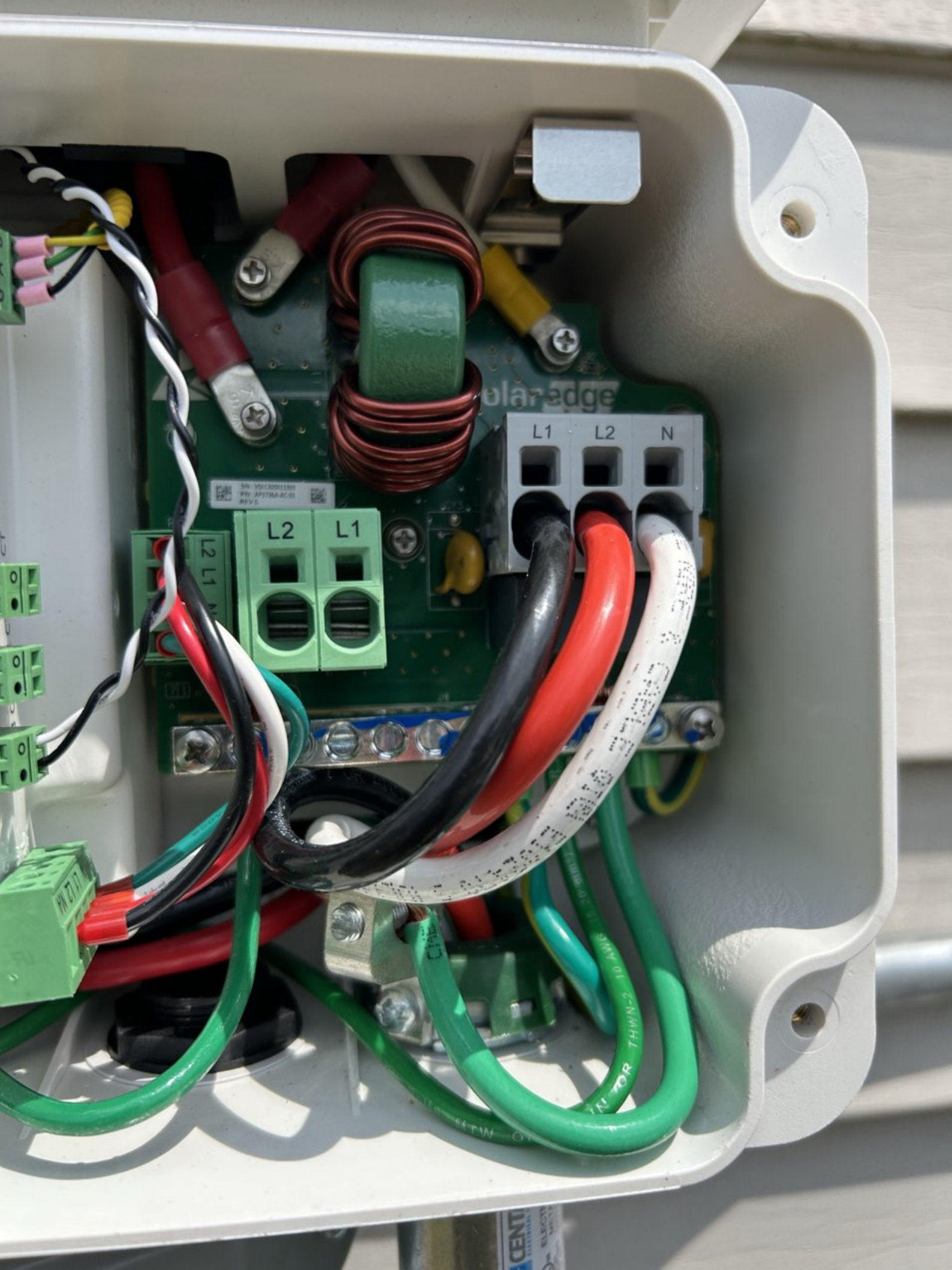
MODULE



solar**edge**

HD wave





SolarEdge

SN: 5012001150
PN: AP176A-AC-01
REV: 0

L1 L2 N

L2 L1

THWN-2 10 AWG

CENTRAL ELECTRIC

MOD 2
TER 1
UP

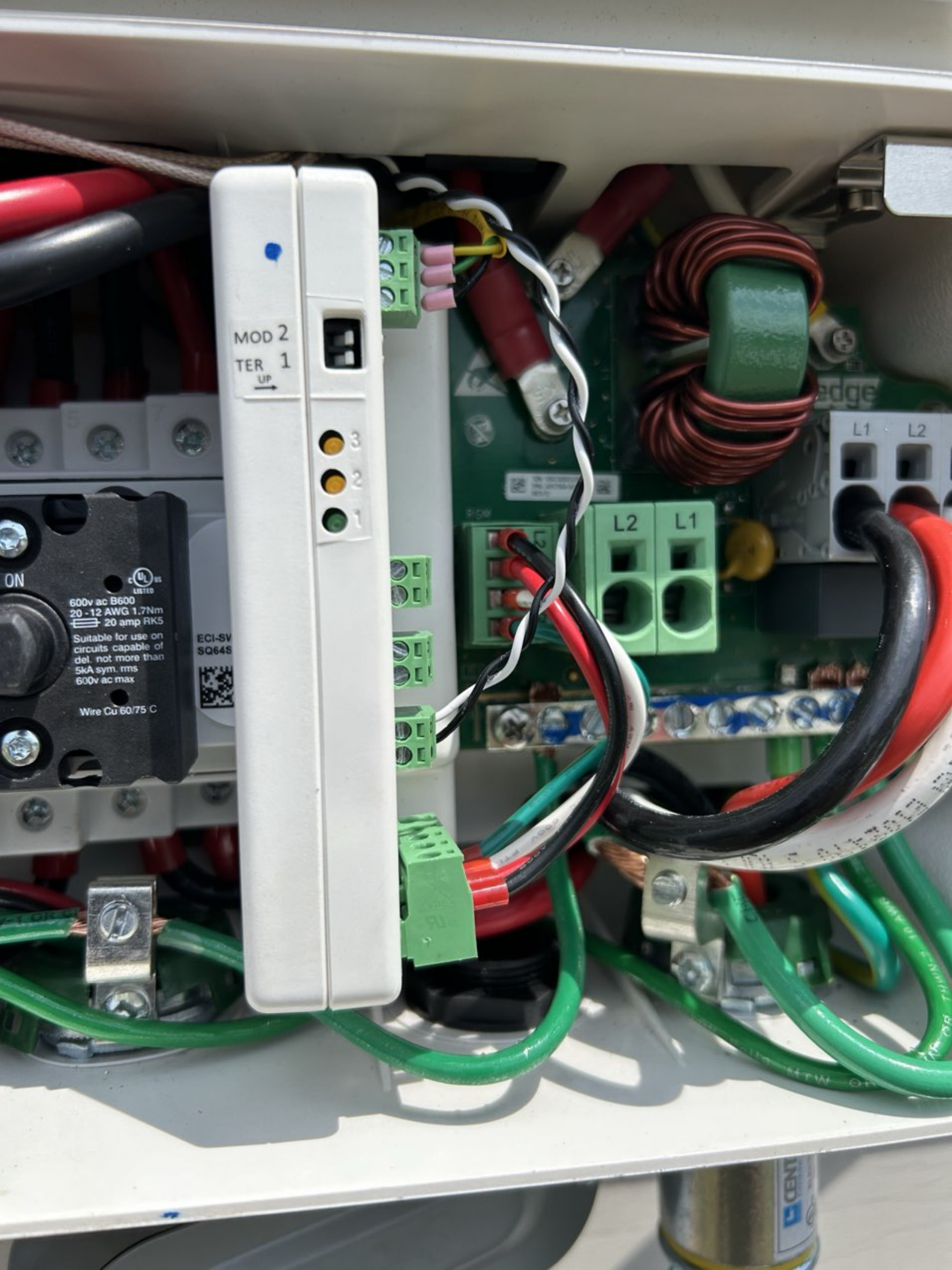
3
2
1

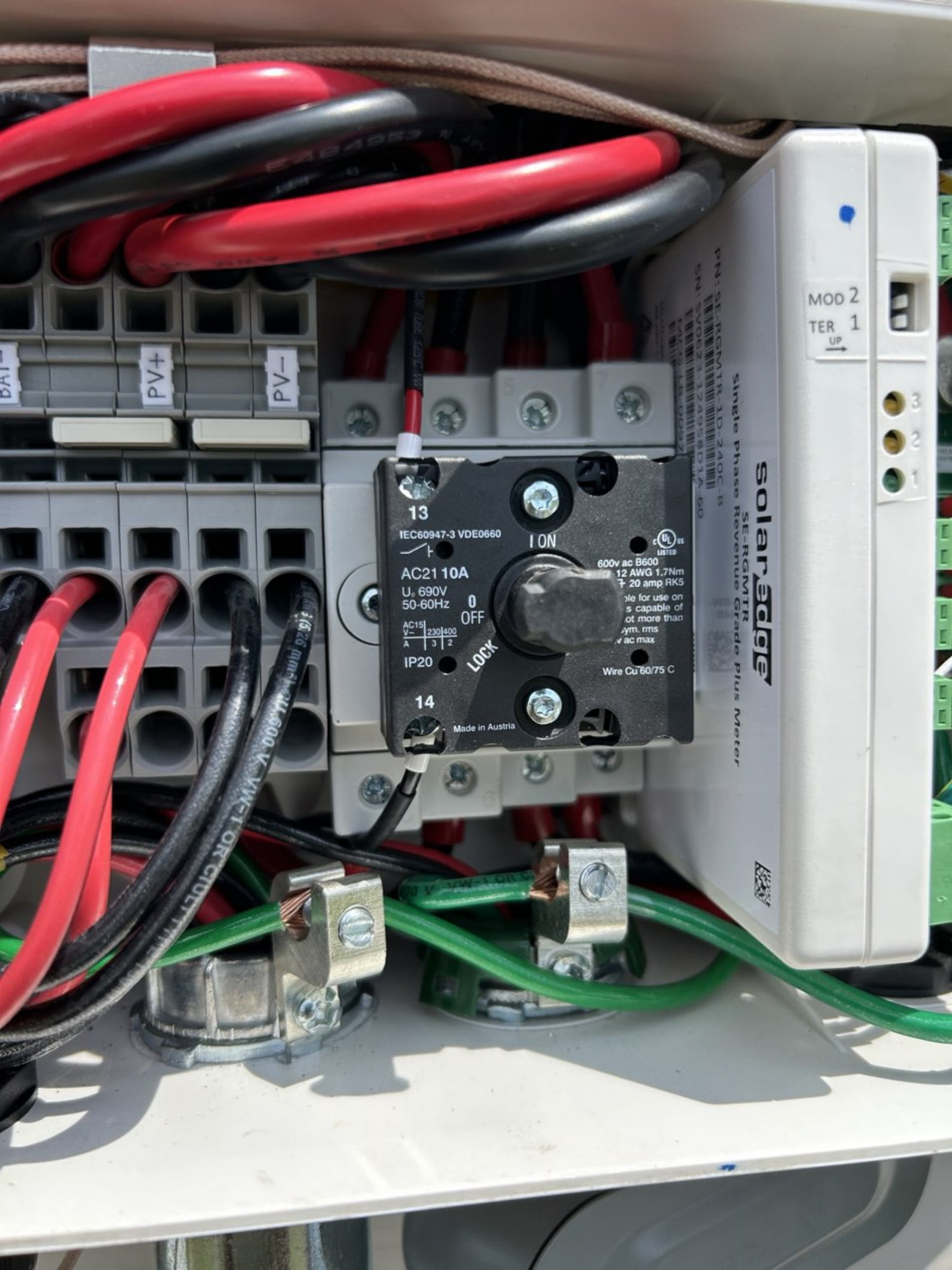
ON
600v ac B600
20 - 12 AWG 1.7Nm
20 amp RK5
Suitable for use on
circuits capable of
5kA sym. rms
600v ac max
Wire Cu 60/75 C

ECI-SV
SQ64S

L1 L2

L2 L1





MOD 2
TER 1
UP

solarEdge
SE-RGMTR
Single Phase Revenue Grade Plus Meter

13
IEC60947-3 VDE0660
AC21 10A
U_e 690V
50-60Hz
AC15
V- 230/400
A 3 2
IP20
14
Lock
I ON
0 OFF
600v ac B600
12 AWG 1.7Nm
7-20 amp RK5
Listed for use on
s capable of
ot more than
ym. rms
v ac max
Wire Cu 60/75 C
Made in Austria

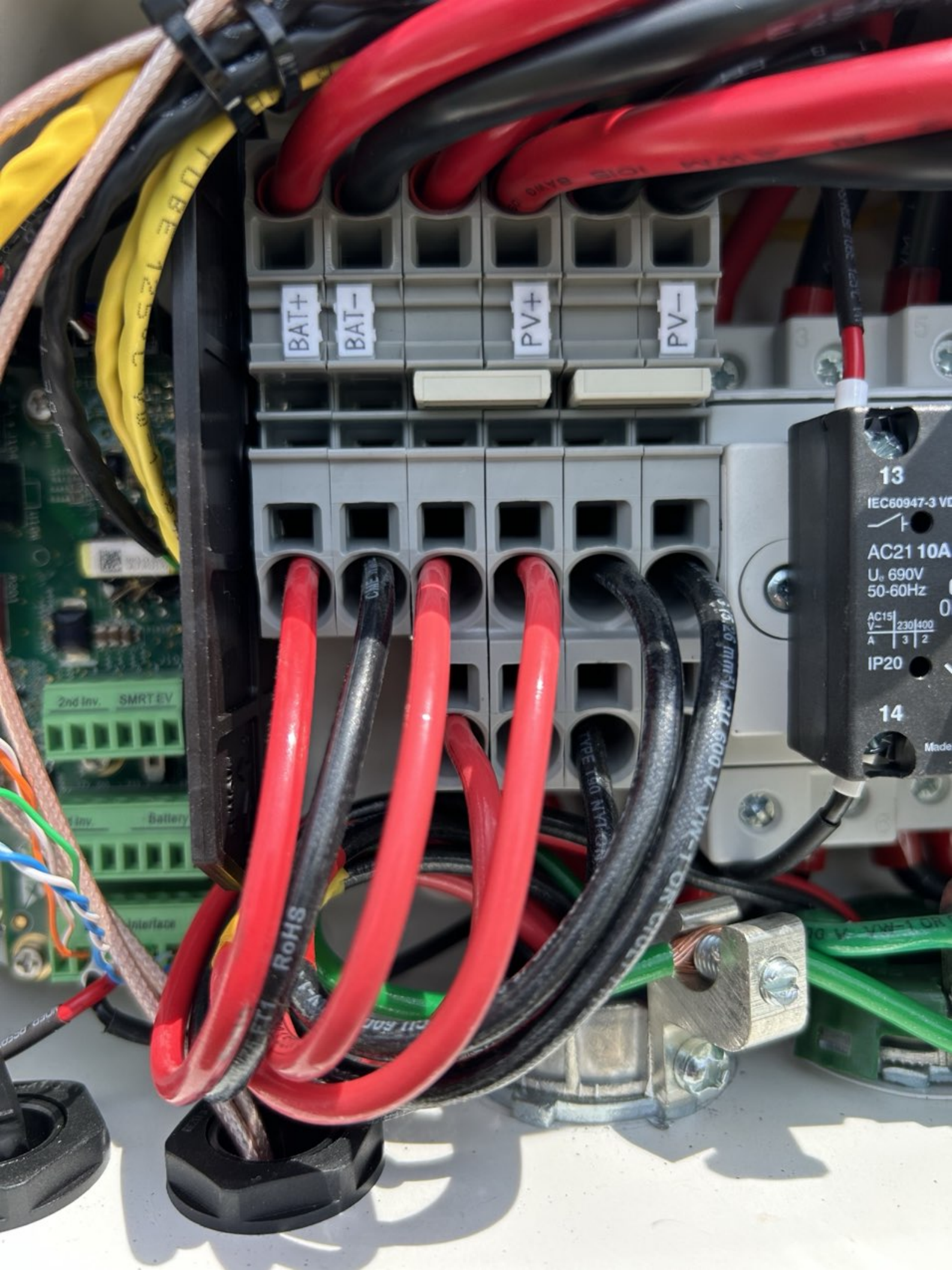
PV+

PV-

BAT-

3/8" 20 mm x 2.0 mm x 1.5 mm
600 V VWF-1 OR CIBULI

3/8" 20 mm x 2.0 mm x 1.5 mm
600 V VWF-1 OR CIBULI



BAT+

BAT-

PV+

PV-

13

IEC60947-3 VDE

AC21 10A

U_n 690V
50-60Hz

AC15 230/400

A 3 2

IP20

14

Made in

TUBE 125 C V

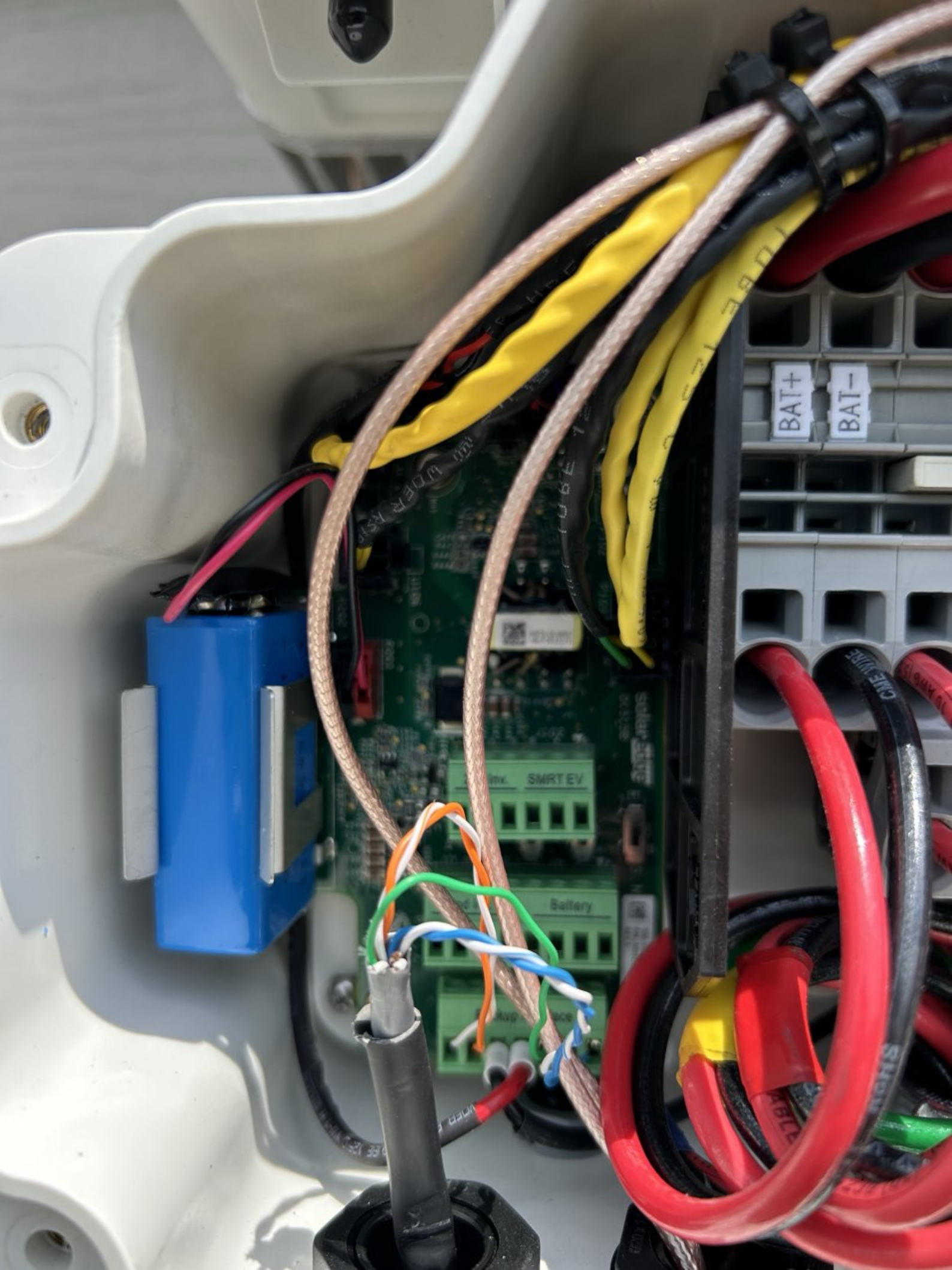
RoHS

TYPE 100 N174-02N

2nd Inv. SMRT EV

1 Inv. Battery

Interface



BAT+

BAT-

SMRT EV

Battery

CAME WIRE

TUBE 123

TUBE 123



KLEIN TOOLS

VDC
0.12



TOUGH METER
IP53

ET250 VOLTAGE TESTER
CAT IV 600V

COM



+

COM



+

BAT+

BAT-

PV+

PV-

13

IEC60947-3 VDE0660

AC21 10A

U. 690V

50-60Hz

AC15

V- 230/400

A 3 2

IP20

14

Made in Austria

LOCK

**KLEIN
TOOLS**

VDC
0.13



TOUGH METER
IP53

ET250 VOLTAGE TESTER
CAT IV 600V

COM

+

COM



+



13
IEC00947-3 VDE0640
AC21 10A
U: 690V
50-60Hz
AC1H
IP20
14
I ON
OFF
LOCK
600v ac B6
20 - 12 AWG
20 a
Suitable for
circuits Cat
del: not m
50A sym. m
600v ac m
Wire Cu 60
Made in Australia

KLEIN TOOLS

VDC
0.13



GFCI

TOUGH METER
IP53

ET250 VOLTAGE TESTER
CAT IV 600V

COM

+

COM



+

BAT+
BAT-
PV+
PV-

13
IEC60947-3 VDE0660
AC21 10
U: 690V
50-60Hz
OFF
LOCK
14
Made in Australia



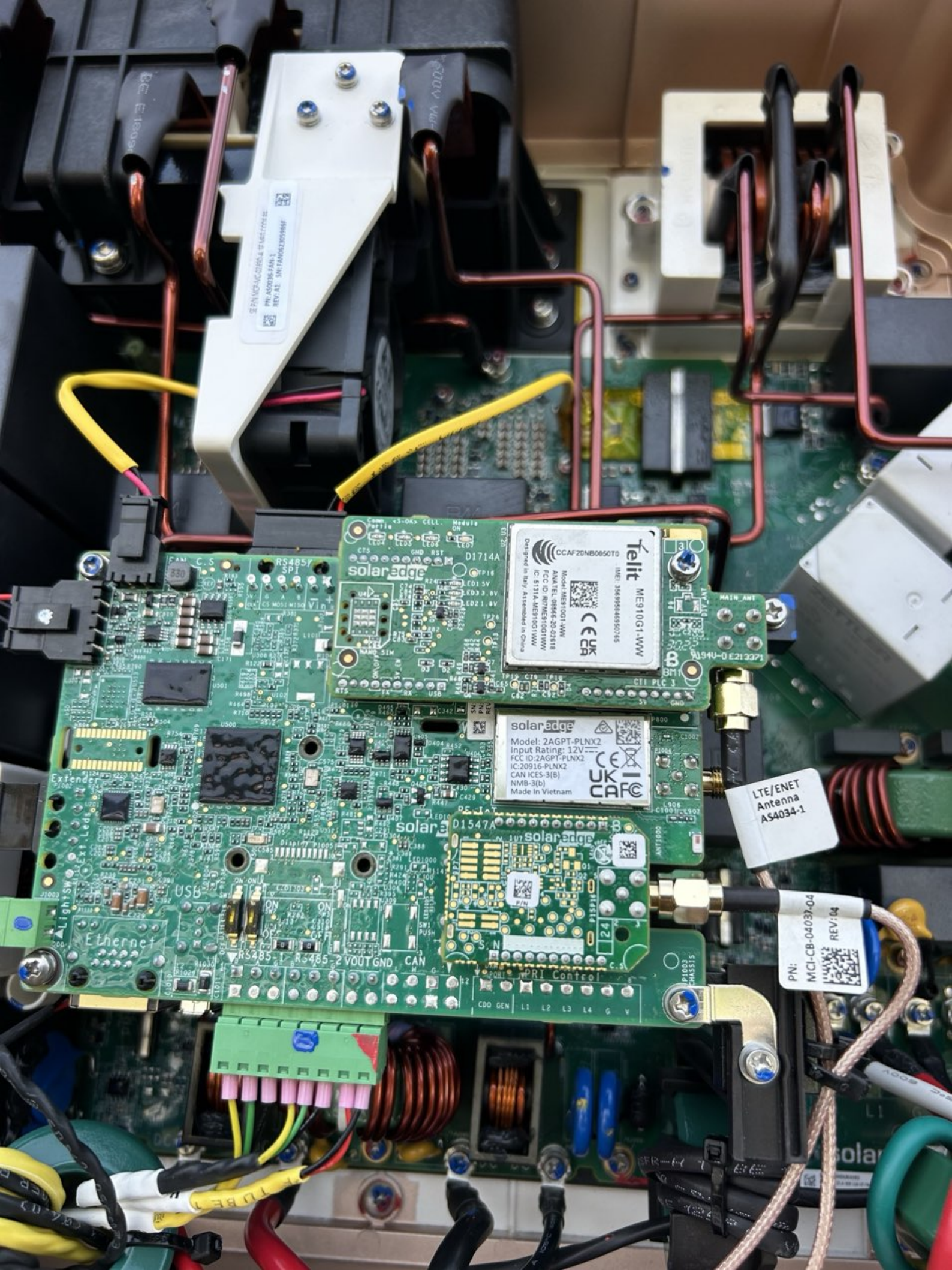
SEPARABLE TO MCF777E
PIN ADDRESS BANK 1
REV:AL 3IN FAN020508NF

Telit
ME910G1-WW
Model: ME910G1-WW
FCC ID: R27ME9101WW
IC: 5131A, ME910G1WW
Made in Italy, Assembled in China

solar edge
Model: 2AGPT-PLNX2
Input Rating: 12V
FCC ID: 2AGPT-PLNX2
IC: 20916-PLNX2
CAN ICES-3(B)
NMB-3(b)
Made in Vietnam

LTE/ENET
Antenna
AS4034-1

PN:
MCI-CB-04037-04
REV: 04



solaredge

StorEdge Connection Unit

Max DC Voltage (PV/Battery)

Max DC Current (PV)

Max DC Power (PV)

Max Continuous DC Current (Battery)

Max Continuous DC Power (Battery)

Max AC Voltage

AC-Single Phase Frequency

Max AC Current (Grid)

480 Vdc

62 Adc

23.2 kWdc

31 Adc

11.6 kWdc

264 Vac

50/60 Hz

48 Aac

For more details refer to the installation guide

Patent marketing notice: see WWW.SOLAREEDGE.COM/patent

DCD-1PH-US-P2H-F-I

PN:

SV0523-191919745-FE

SN:

Made in Vietnam



Intertek
4004590



solaredge

StorEdge Connection Unit

Max AC Current (Smart EV Charger)

Max Continuous Output Power (Smart EV Charger)

Max Battery Energy Storage

Number of AC phases

Maximum AC short circuit current

Weight

Ambient Temperature:

Enclosure Rating:

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-I

PN:

SV0523-191919745-FE

SN:

Made in Vietnam



Intertek
4004590



solar edge SE11400H - US
**Grid Support Utility Interactive
 Non-Isolated Photovoltaic Inverter**

Operating Voltage Range
 Max Input Current
 Max Continuous Output Power
 Voltage Min - Nom - Max
 Max Continuous Output Current
 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 990.35 (C)
 Type I Photovoltaic Arc - Fault Circuit - Protection

10000W @ 200V 11400W @ 240V
 183 - 208 - 228Vdc
 211 - 240 - 254Vdc
 48.5A @ 200V 47.5A @ 240V
 74A @ 240V
 5A @ 50.0 - 60.0 - 60.5Hz
 +/- 0.85 - 1
 80 C
 IP65 / Type 3N

WI - FI Password: x1XBv27Y
 Activation: y4Lb ZaNi xiaV RXJa hqRi 2YBj j7g -

WiFi MAC:
 84:D6:C5:49:D8:A6
 ZigBee MAC:



ETL
 Intertek
 4004590

PN: SE11400H - USSNBBL15
 SN: SV0723 - 075015796 - 63



solar edge



**PHOTOVOLTAIC RAPID
 SHUTDOWN SYSTEM**

solar edge



ETL LISTED
 CONFORMS TO
 ANSI/UL 1741
 CERTIFIED TO
 CAN/CSA
 C22.2 NO. 617



Intertek
 4004590

75015796-63



Complies FCC ID: 2A8P1-P/NL, IC: 20814-P/NL. The enclosed device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
 1. This device may not cause harmful interference and
 2. This device must accept any interference received, including interference that may cause undesired operation.

www.solar-edge.com/gsc-usa
 Made in Vietnam





1100001246
1100001246

solar **edge**



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



P/N: BAT-10K1PS0B-02



SN: SZ3923-0630BA92B-3F



DC DISCONNECT

WARNING
End
Alv

NOBOK	NOBOK
12-200-10	12-200-10
12-200-10	12-200-10
12-200-10	12-200-10
12-200-10	12-200-10

12-200-10-3M

The enclosed device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
1) This device may not cause harmful interference and
2) This device must accept any interference received, including interference that may cause undesired operation.

Contains FCC ID: 2AGPT-FMPT, IC: 20916-FMPT.
The enclosed device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

Net. + Net. -

BATT

+ -

Do not disconnect under load

STOP

not lawed in

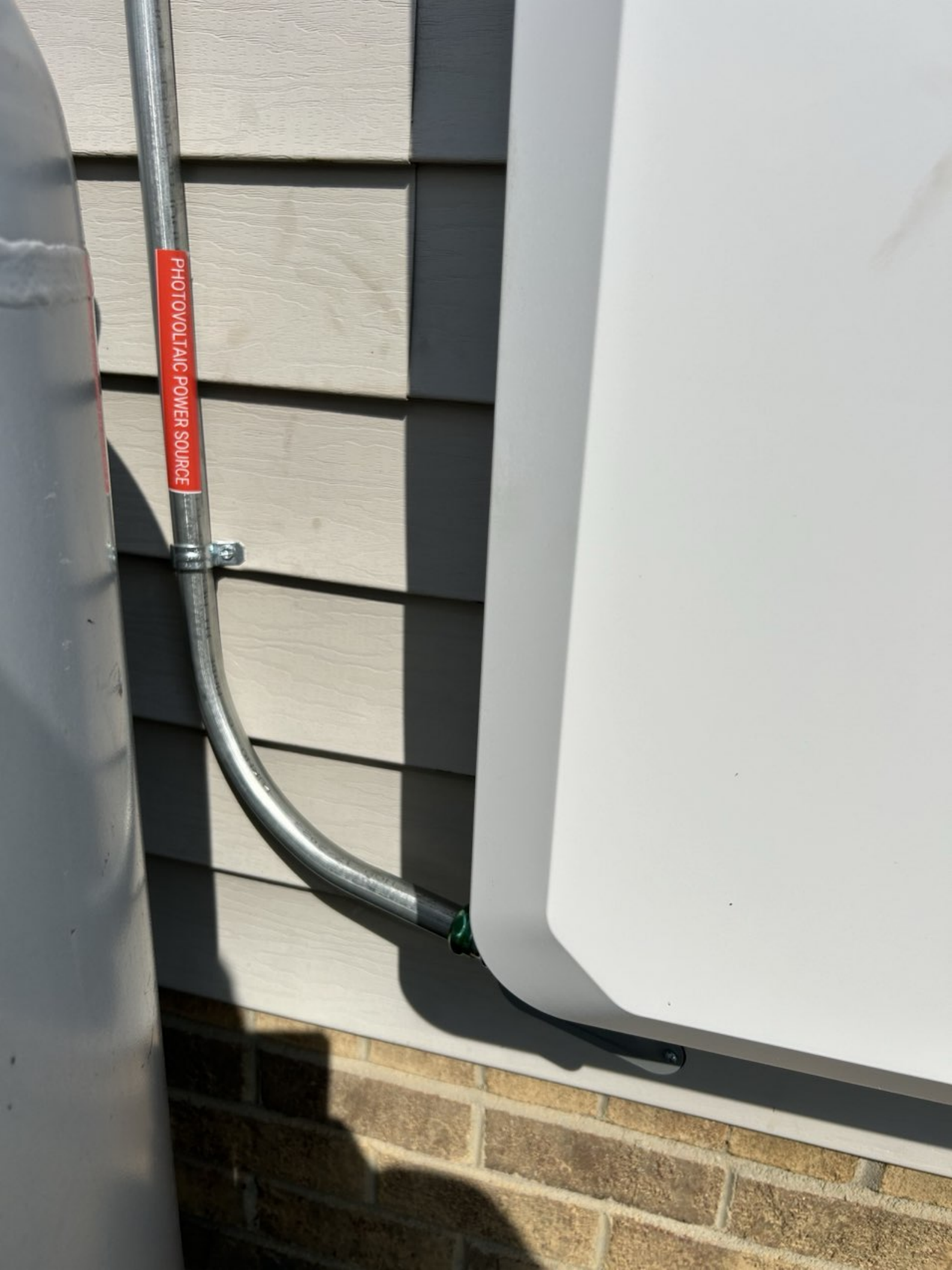


Model: 2017
SMT-2017
Serial Number: 123456789
Date of Manufacture: 12/15/17
Voltage: 12V
Capacity: 20Ah
Warranty: 3 Years
12V 20Ah 20A PC
SMT-2017-001

WARNING
Do not open the battery cover
Opening the battery cover will cause
a safety risk and void the
battery warranty.



PHOTOVOLTAIC POWER SOURCE











WARNING
CLAIM OR
USE OR MUST
BE FILED
PLEASE
PHONE CO.
SERVICE



Pairing Completed: 38 optimizers detected



solaredge

SN 75015796-63



Power
0 W

Energy
12.7 kWh

Battery

StorEdge SN 6308A92B

Communication
Connected

Type
SE Energy Bank

State
Charging

Power
5 kW

SOE
17.87%

Home Backup Interface

SN 6302D149-7F

State
On-Grid

Communication
OK

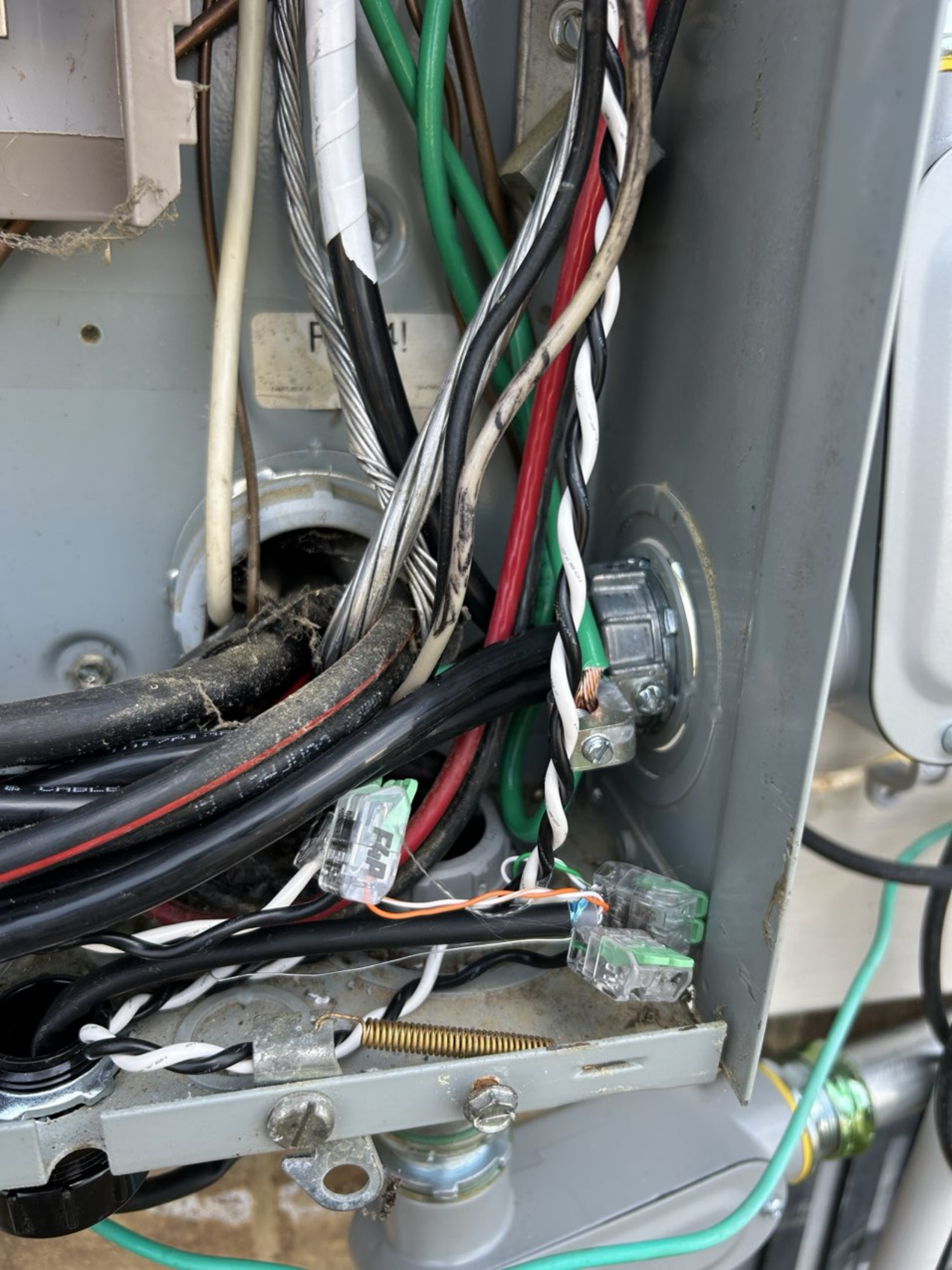


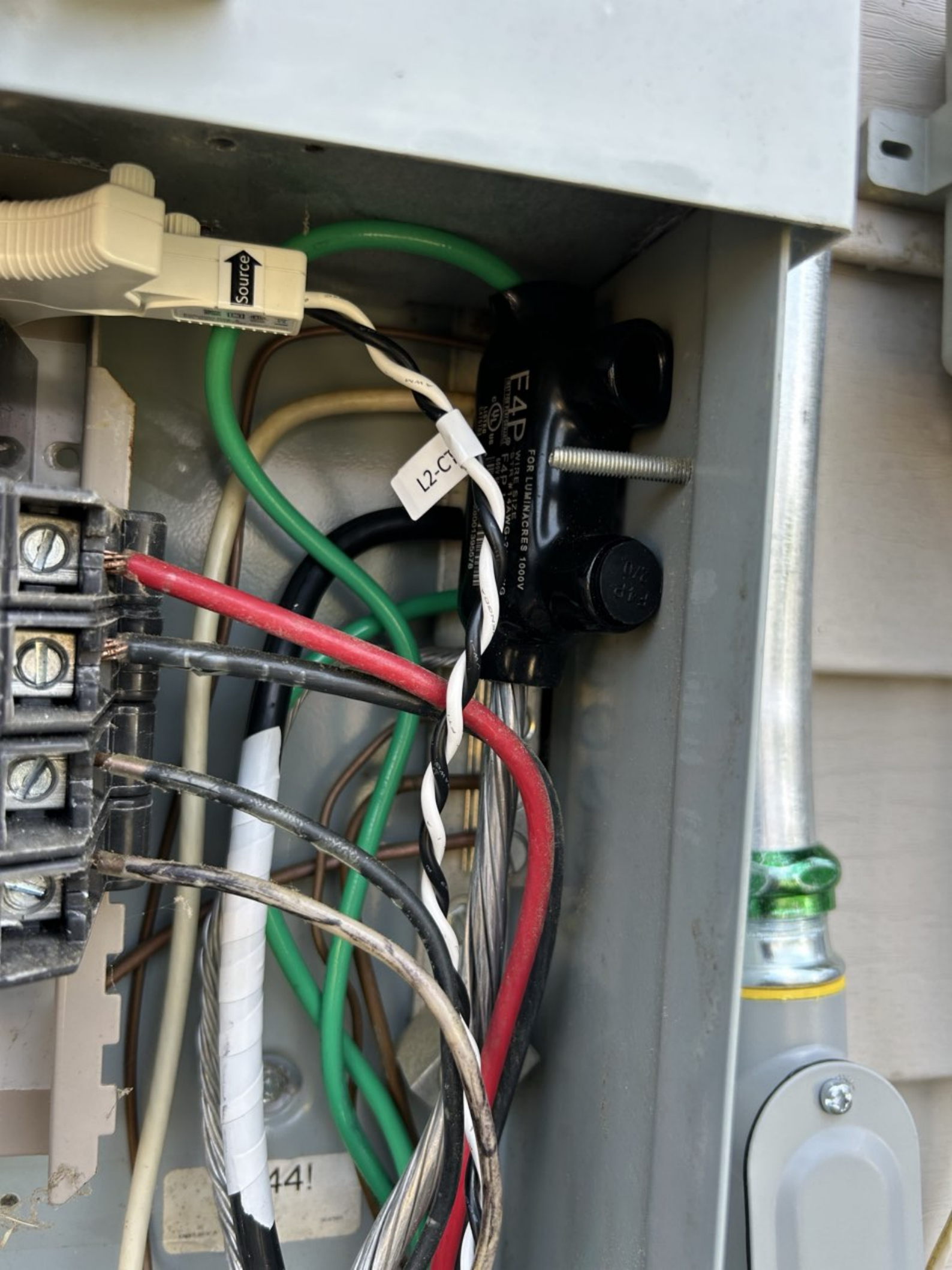
Commissioning



Disconnect from device





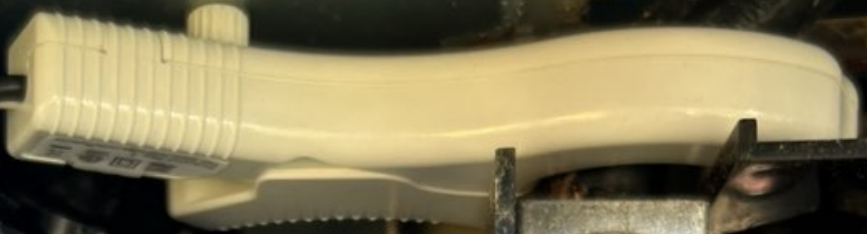
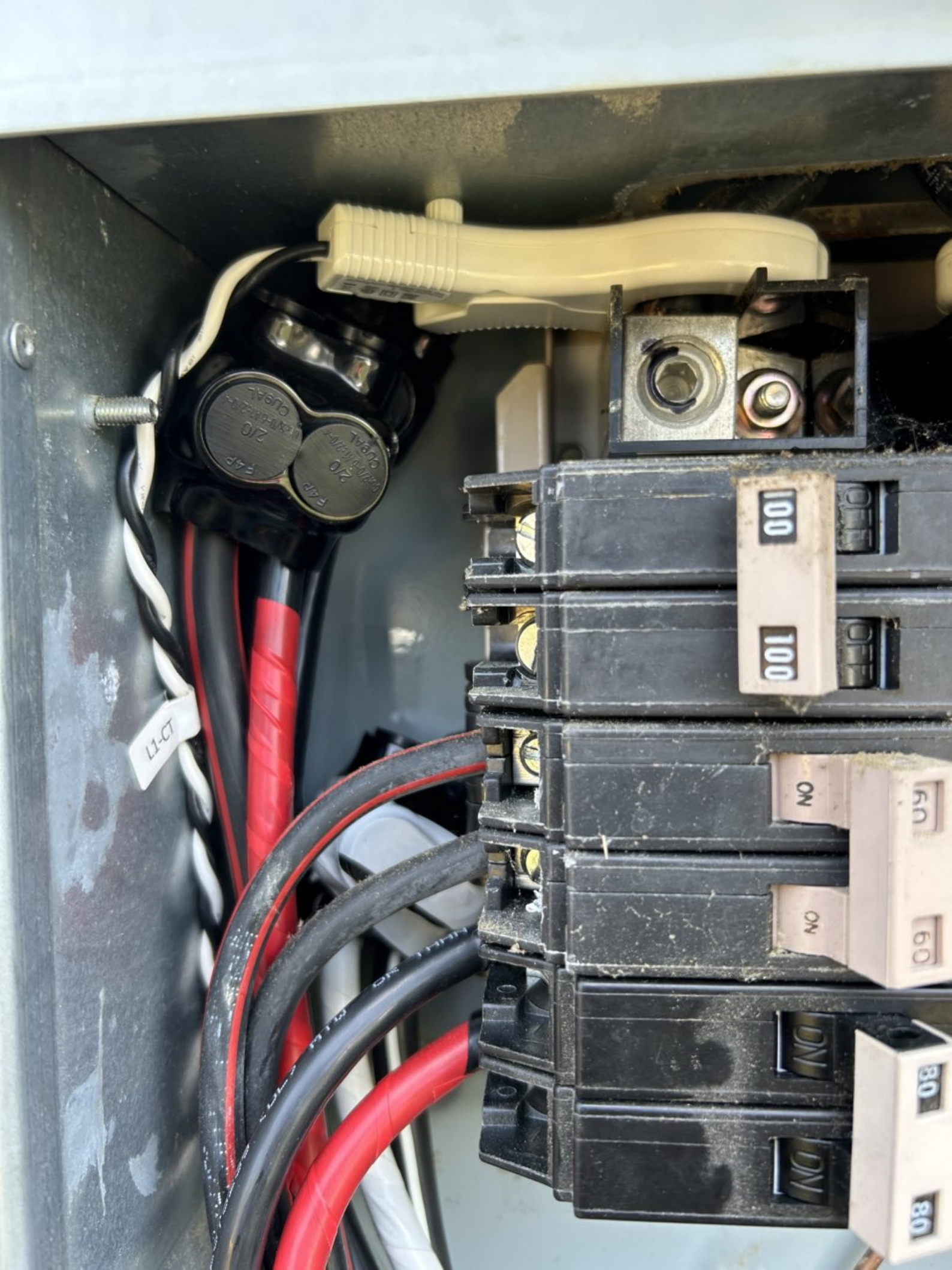


Source

L2-C

FAP
FOR LUMINACRES 1000V
WIRE SIZE
F.A.W.G. 2

44!



L2-77

100

100

50
ON

60
ON

80
DN

80
DN

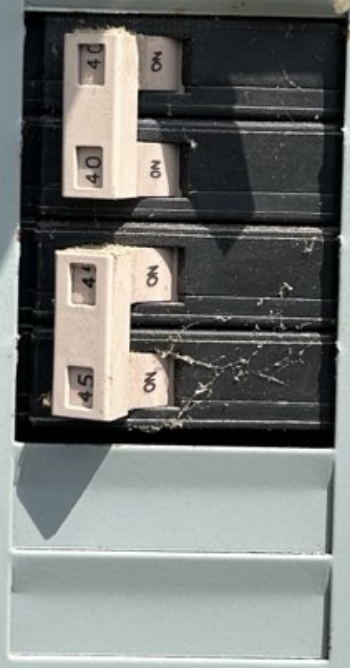
C
TER

more
are-
eat

P.V SOLAR
P.V SOLAR

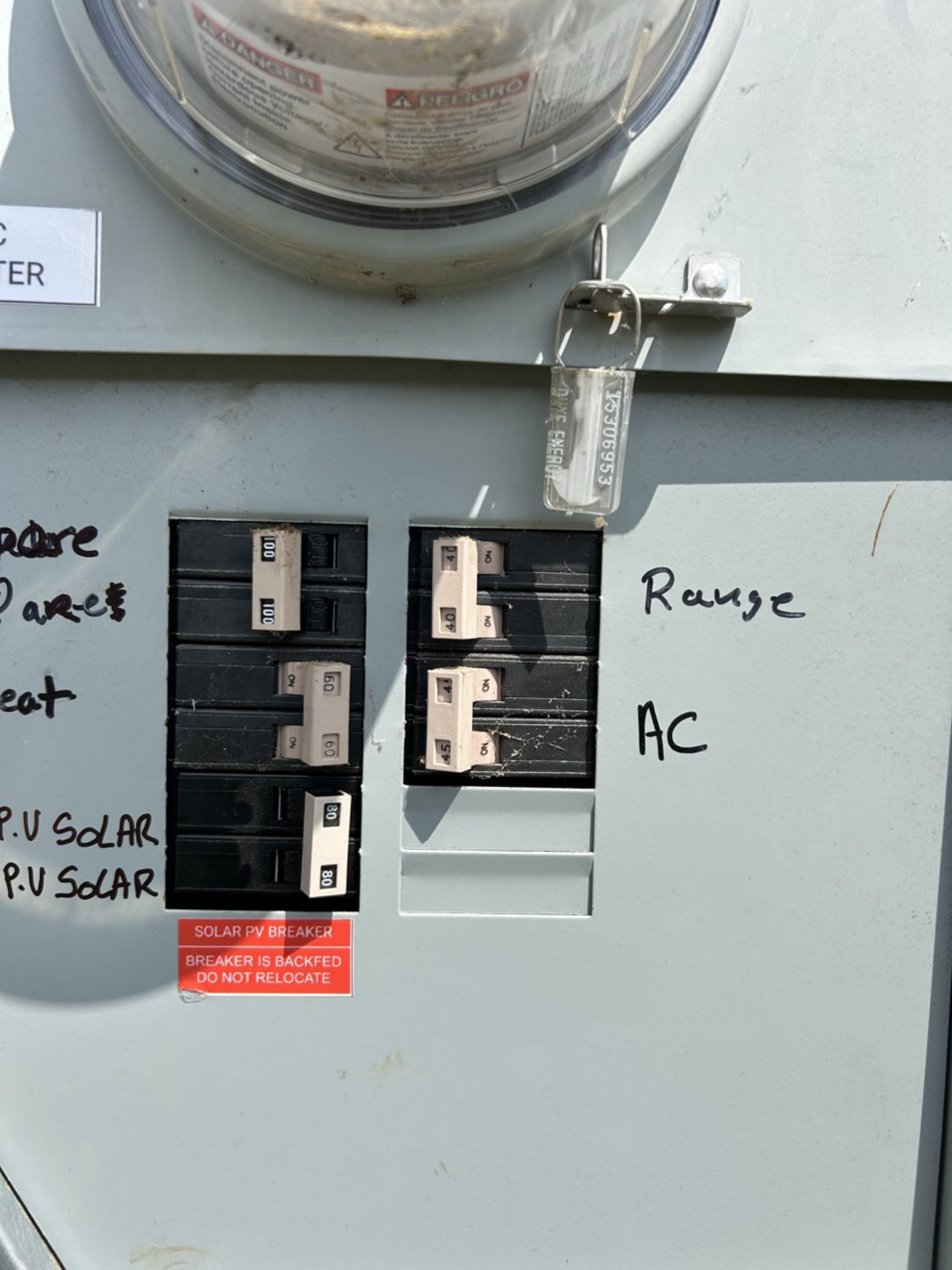


SOLAR PV BREAKER
BREAKER IS BACKFED
DO NOT RELOCATE



Range

AC



TER

more
are
eat

P.V SOLAR
P.V SOLAR



SOLAR PV BREAKER
BREAKER IS BACKFED
DO NOT RELOCATE



Range
AC



solar**edge**

 HD wave

DC DISCONNECT

ON

OFF



DANGER

DO NOT OPERATE

THIS LOCK/TAG MAY ONLY BE REMOVED BY:

NAME: TOP TIER

DEPT: _____

EXPECTED COMPLETION: _____

www.accuform.com • reorder# TAR125

solar**edge**

DC VOLTAGE POWER SUPPLY

COVER
T1



DANGER
DO NOT OPERATE
THIS LOCK/TAG MAY ONLY BE REMOVED BY:
TOP TIER
ELECTRICIAN

PHOTOVOLTAIC POWER SOURCE

PHOTOVOLTAIC POWER SOURCE



CAUTION
SOLAR ELECTRIC SYSTEM CONNECTED

WARNING
DUAL POWER SUPPLY
SOURCES: UTILITY GRID
AND PV SOLAR
ELECTRIC SYSTEM



PHOTOVOLTAIC
SYSTEM kWh METER

CAUTION
SOLAR ELECTRIC SYSTEM CONNECTED

RAPID SHUTDOWN
SWITCH FOR
SOLAR PV SYSTEM

WARNING
POWER SOURCE
OUTPUT CONNECTION
DO NOT RELOCATE THIS
OVERCURRENT DEVICE

SOLAR POINT OF INTERCONNECTION



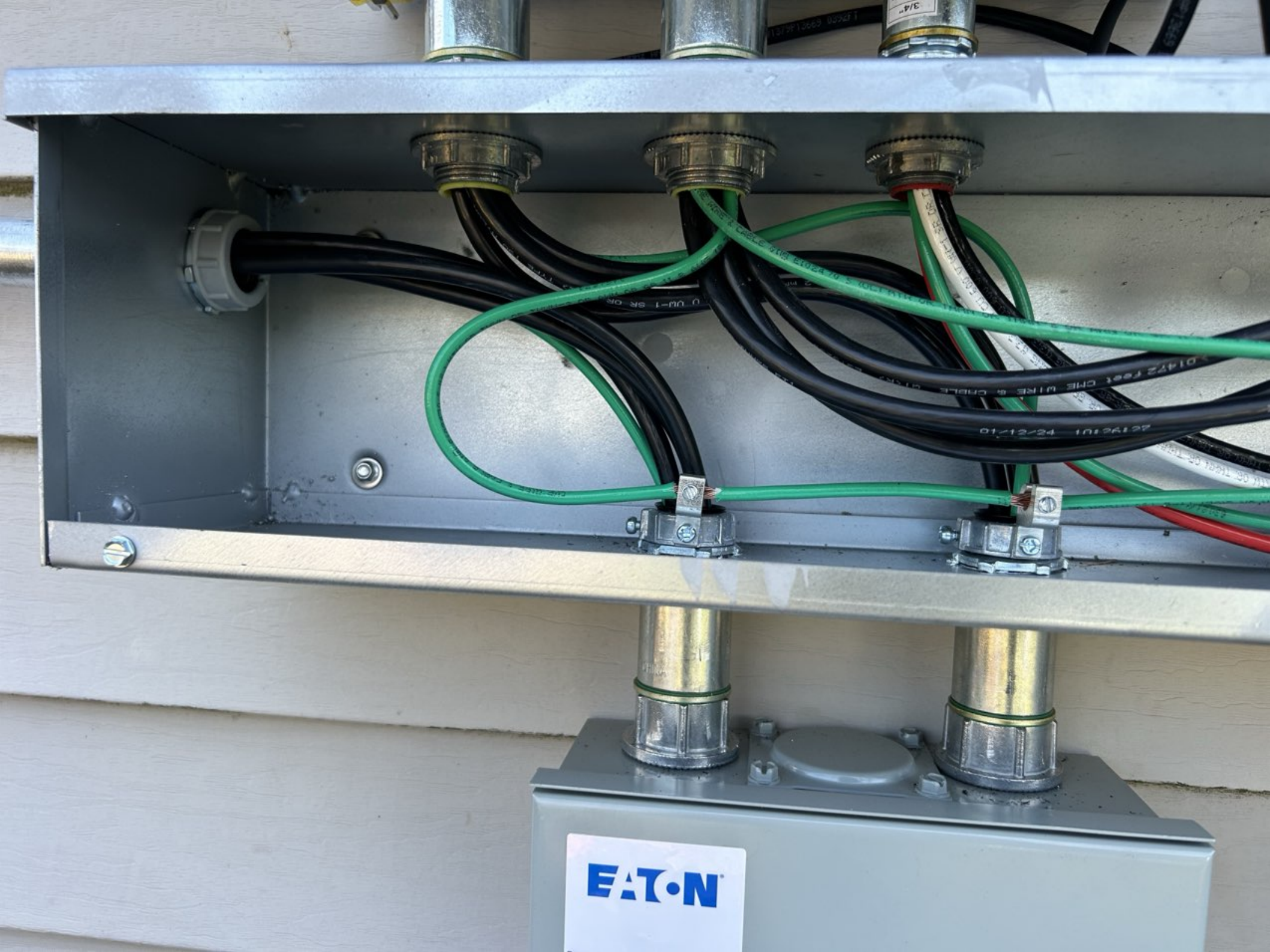




EATON

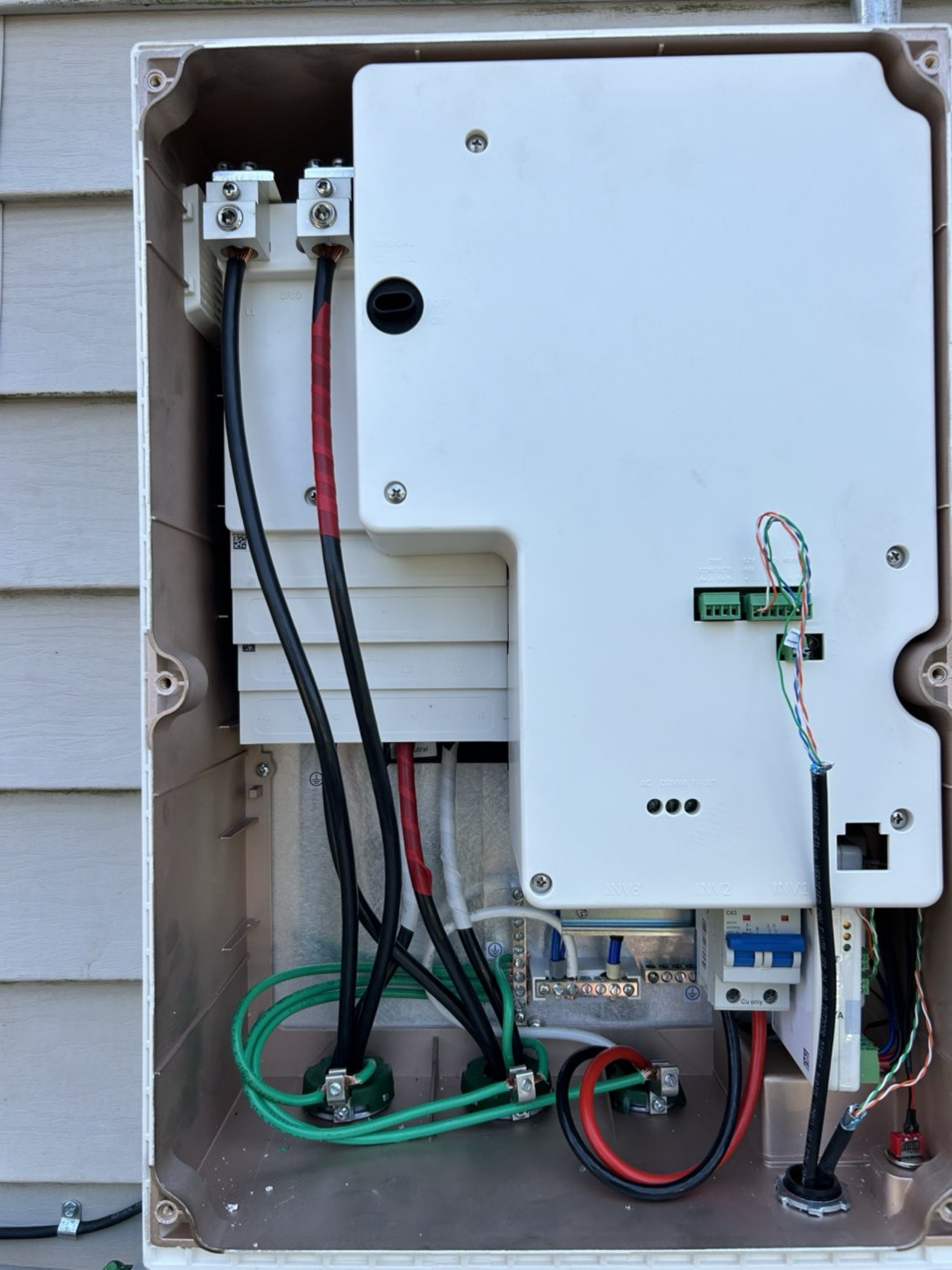
General Duty Safety Switch
Interrupteur de sécurité à usage général
Interruptor de seguridad de servicio general
100 A, 240 V~, 60 Hz
Complete ratings inside
Valeurs nominales complètes à l'intérieur
Información completa de capacidades en el interior
Further instructions inside
Autres instructions à l'intérieur
Instrucciones adicionales en el interior
Made in U.S.A. / Fabriqué aux E.U. / Hecho en E.U.A.

⚠ DANGER



EATON





MANUAL CONTROL

GRID

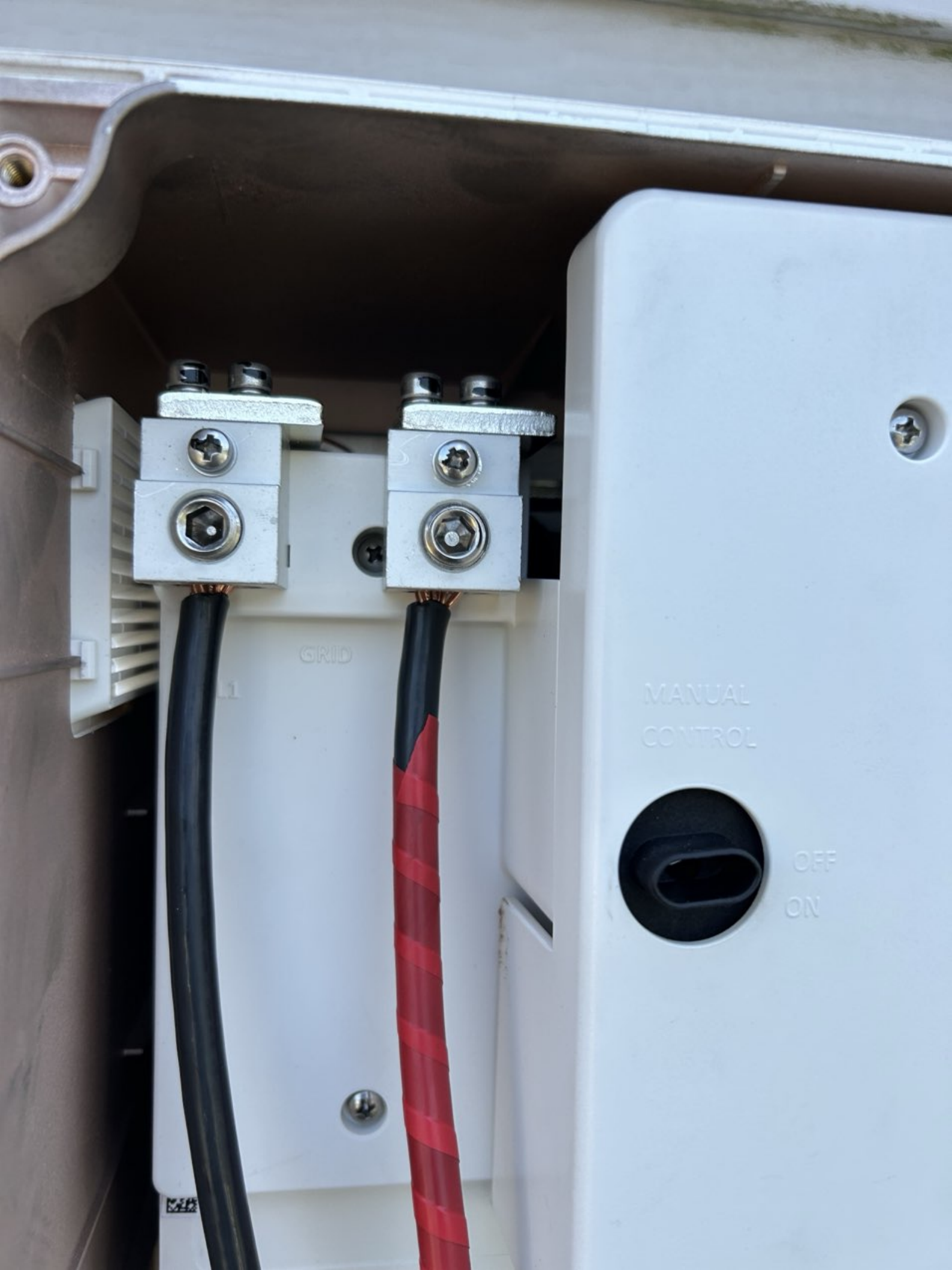
OFF CONTROL
FUNCTION

AC OUTPUT TRIP

INV3 INV2 INV1

C63

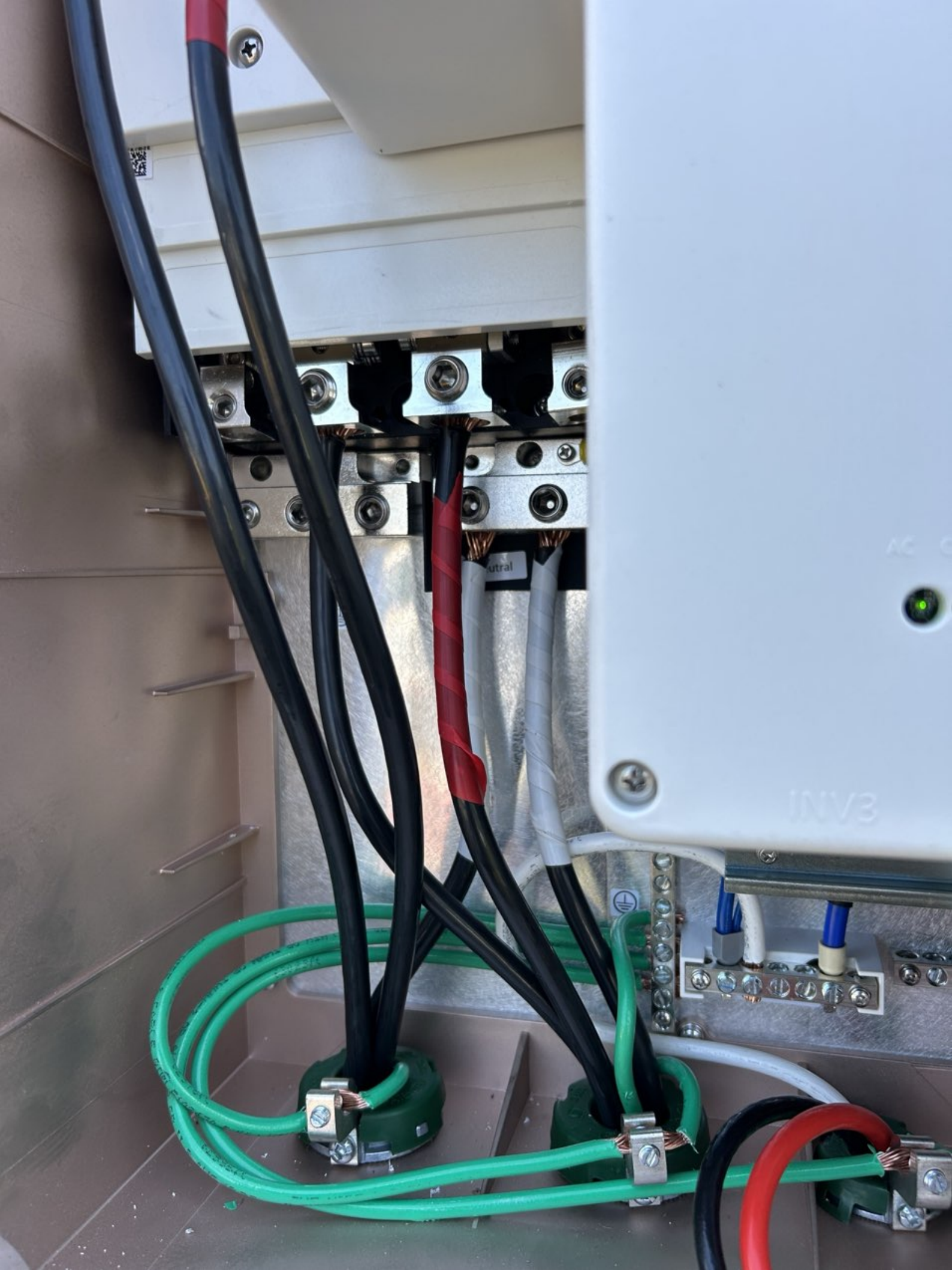
Cu only



GRID

MANUAL
CONTROL

OFF
ON



INV1

CHNT
NB1-63
C63
5000A
50/60Hz
480V AC

load

Cu only

MOD 2
TER 1
UP

3
2
1

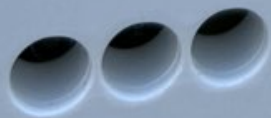
CT
L1
CT
L2
N/A

1100
S11162

DRY CONTACTS 12V RS485
INV IN A B
A+ A- B+ B- + - - +



AC COMM FAULT





solar**edge**



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



Intertek
4004590

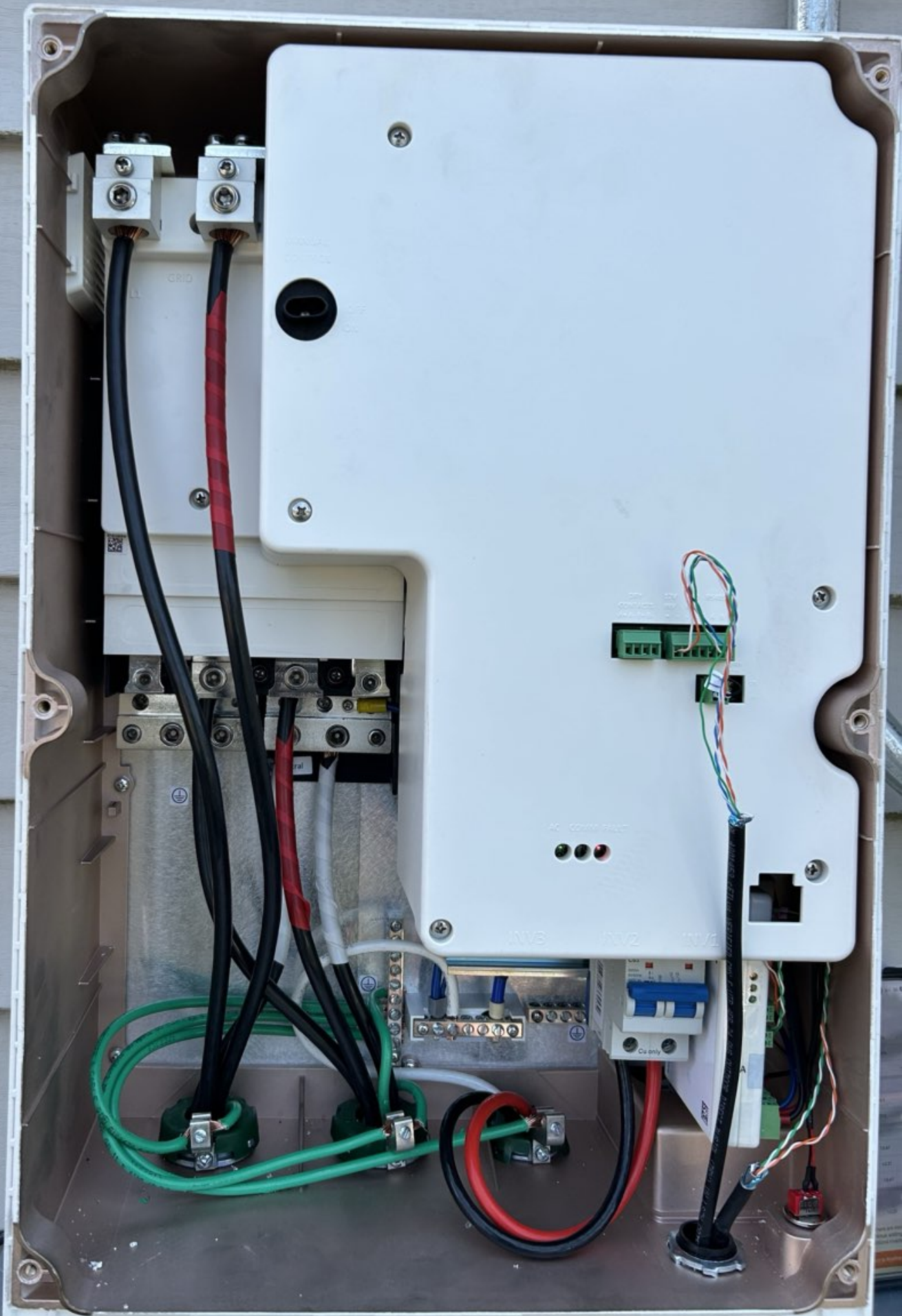
PN: BI-NUSGN-02



SN: SJ0723-06302D149-7F



Made in China







EATON

**SOLAR PV SYSTEM
EQUIPPED WITH
RAPID SHUTDOWN**

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

**AC DISCONNECT
PHOTOVOLTAIC SYSTEM
POWER SOURCE**

125 AMP
150 VOLTS

**RAPID SHUTDOWN
SWITCH FOR
SOLAR PV SYSTEM**

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

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

EATON

EATON

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

EATON



EATON

General Duty Safety Switch
Interrupteur de sécurité à usage général
Interruptor de seguridad de servicio general

100 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. Observe all parts. Close cover before leaving panel.

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

Ne jamais manipuler l'interrupteur lorsque le couvercle est ouvert.
Couper l'alimentation en amont de l'interrupteur avant toute intervention. Respecter les pièces. Fermer le couvercle avant de quitter le panneau.

⚠ PELIGRO
VOLTAJE PELIGROSO. PUEDE CAUSAR HERIDAS SEVERAS O LA MUERTE.

- Nunca opere el interruptor con la cubierta abierta.
- Desconecte siempre del circuito todo interruptor antes de cualquier intervención. Respete todas las partes. Cierre la cubierta antes de abandonar el panel.

30-4381



⚠ WARNING
DUAL POWER SUPPLY
SOURCES: UTILITY GRID
AND PV SOLAR
ELECTRIC SYSTEM

ON

OFF



General Duty Safety Switch
 Interrupteur de sécurité à usage général
 Interruptor de seguridad de servicio general

100 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. Remove all parts. Close cover before leaving.

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. Retirer les pièces. Fermer le couvercle avant de remettre sous tension.

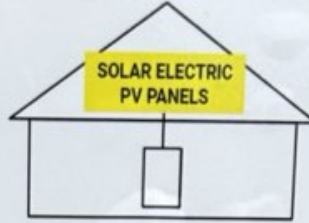
⚠ PELIGRO
VOLTAJE PELIGROSO. PUEDE CAUSAR HERIDAS SEVERAS O LA MUERTE.

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

30-43081



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

RAPID SHUTDOWN
SWITCH FOR
SOLAR PV SYSTEM

⚠ WARNING
ELECTRIC SHOCK HAZARD

TERMINALS ON THE LINE AND
 LOAD SIDES MAY BE ENERGIZED
 IN THE OPEN POSITION

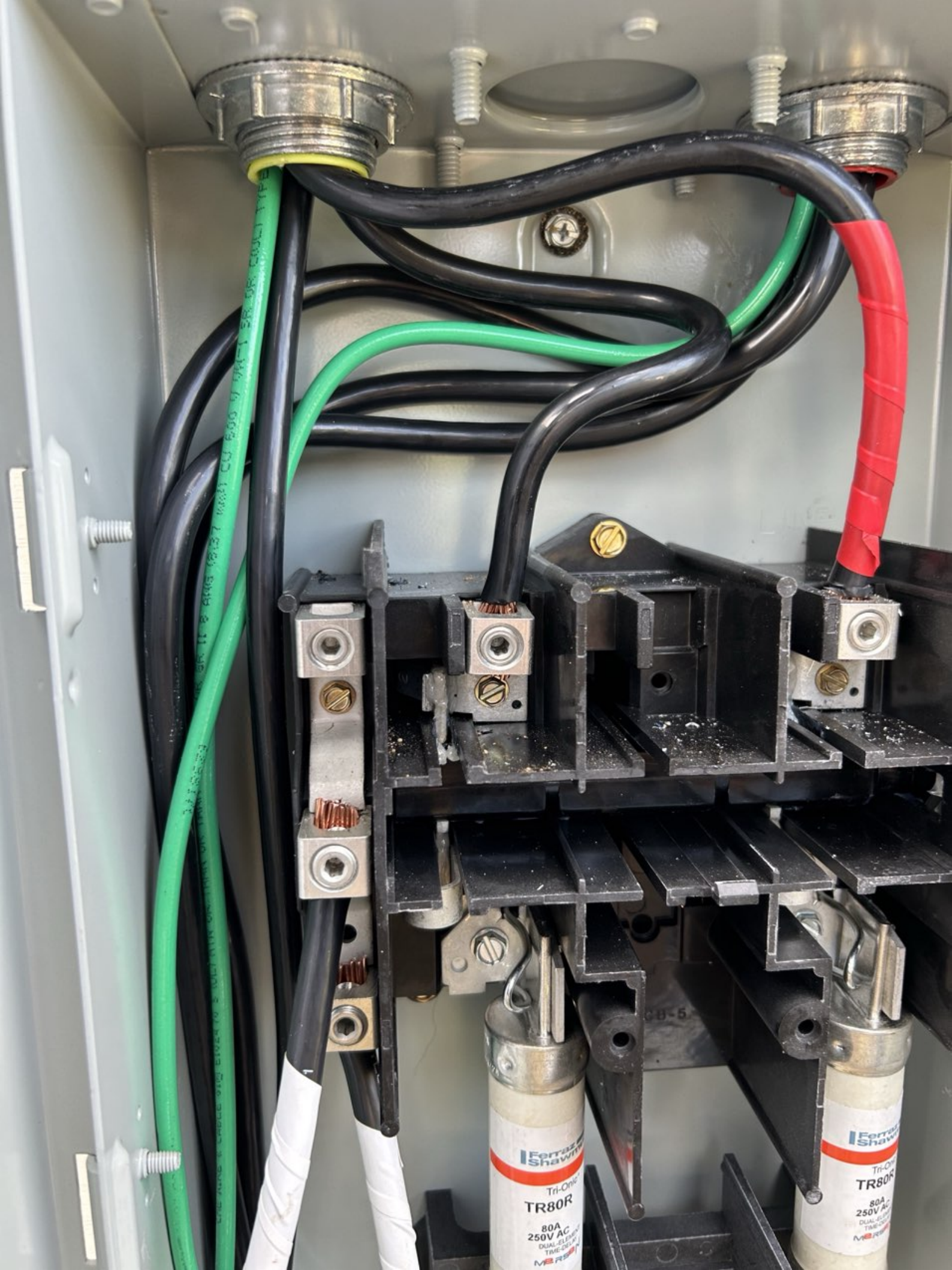
AC DISCONNECT
PHOTOVOLTAIC SYSTEM
POWER SOURCE

RATED AC
 OUTPUT CURRENT **47.5** AMPS

NOMINAL OPERATING
 AC VOLTAGE **240** VOLTS

ON

OFF



PHASE 1
PHASE 2

Ferraz
Shawmut
Tri-Once
TR80R
80A
250V AC
DUAL ELEMENT
TIME DELAY
MSR

Ferraz
Shawmut
Tri-Once
TR80R
80A
250V AC
DUAL ELEMENT
TIME DELAY
MSR

INSTALL 1ST



Ferraz Shawmut

Tri-Onic

TR80R

80A
250V AC
DUAL-ELEMENT
TIME-DELAY
MERSEN



Ferraz Shawmut

Tri-Onic

TR80R

80A
250V AC
DUAL-ELEMENT
TIME-DELAY
MERSEN

CB-5

DANGER	PELIGRO	DANGER
HAZARDOUS VOLTAGE. WILL CAUSE SEVERE INJURY OR DEATH.	VOLTAGE PELIGROSO. PUEDE CAUSAR HERIDAS SEVERAS O LA MUERTE.	TÉRCERO DANGERUSE. PEUT CAUSER DES BLESSURES SÉRIEUSES OU LA MORT.
Never operate switch with cover open.	Nunca opere el interruptor con la cubierta abierta.	Nie jamais enlever le couvercle lorsque le couvercle est ouvert.
If fuses, turn OFF switch before removing or installing fuses.	Si el interruptor usa fusibles, baje su palanca a la posición fuera "OFF", antes de retirar o instalar fusibles.	Si est utilise des fusibles, mettez l'interrupteur hors circuit (OFF) avant d'enlever ou d'installer un fusible.
Always use a properly rated voltage sensing device on all line and load side. Fuse clips (if fused) or load side terminals (if non-fused) to confirm switch is OFF.	Mida el voltaje con un dispositivo de medición adecuado en todo de carga de los clips de fusibles si los usa o en los terminales de carga si no los usa. Sustituya para comprobar que el interruptor está desenergizado.	Toujours utiliser un dispositif de mesure de la tension dans les valeurs nominales soit approchées, et la côté charge ou poste chargé (Point d'un fusible) ou les bornes côté charge dans fusibles pour confirmer que l'interrupteur est hors circuit (OFF).
Turn OFF power ahead of switch before doing any work inside. Replace all parts. Close cover before turning power ON.	Desconectar la alimentación del interruptor antes de trabajar dentro del mismo. Reemplazar todas las partes. Cerrar la cubierta antes de reiniciar el interruptor.	Couper l'alimentation en avant de l'interrompre avant toute intervention. Remplacer les pièces. Fermer le couvercle avant de réinitialiser le bouton.

12/20/2023
DG223NRB
 GENERAL DUTY SAFETY SWITCH
 Type 3R Enclosure - Rainproof



TERMINALS SUITABLE FOR AL-CU WIRE.
 INTERRUPTOR DE SEGURIDAD DE SERVICIO GENERAL
 Gabinete NEMA 3R - A Prueba De Lluvia

TERMINALES ADECUADAS PARA CONDUCTORES DE AL-CU.
 INTERRUPTEUR DE SÉCURITÉ À USAGE GÉNÉRAL
 Enveloppe De Type 3R - À L'épreuve De La Pluie

BORNES CONVENANT POUR CONDUCTEURS AL-CU.
 100 Amperes 120/240, 240 V-60 Hz 3W 3IN, 3H N°8, 3F N°8

Horsepower Ratings	KW/Caballeros de potencia		Régimes		Horsepower
	1 Phase 1 Fase		3 Phase 3 Fases		
Volts / Tension / Voltaje	Min. / Est.	Max.	Min. / Est.	Max.	1/2hp (1/2hp)
240V	7 1/2 (8.00)	15 (11.18)	15 (11.18)	30 (22.38)	-

*For grounded 3 Phase systems only.
 Maximum fuse size 100A.
 The starting current of motors of more than the standard horsepower ratings may require the use of fuses with appropriate time-delay characteristics.
 Continuous load current not to exceed 80% of the rating of fuses employed in other than motor circuits.
 Suitable for use as a motor circuit breaker.
 Suitable for use as a circuit breaker of delivering not more than 100,000 RMS symmetrical amperes, 240 V- maximum, when Class R fuses are used. Fuses not DG223NRB is required for R fuses.
 DANGER - Serious injury if installed in circuits capable of delivering more than 10,000 RMS symmetrical amperes.
 When used with Class R or R fuses, suitable for use as a circuit breaker of delivering not more than 10,000 RMS symmetrical amperes, 240 volts maximum.
 Experience has shown that renewable fuses can cause overheating problems and thus the use of renewable fuses is not recommended.
 Use 80°C or 75°C wire.
 Lug Size: 1/2" (12.7mm) Max. Amps: 100 / 100 lb. in.
 Wire Temp: 14-10 AWG, 0.1 to 0.25 mm² AL-CU

Adecuada para usarse como equipo de protección.
 Adecuada para usarse en circuitos capaces de entregar no más de 100 000 A RMS simétricos, con 240 V- máxima, cuando se utilizan fusibles clase R.
 El juego interruptor de fusibles DG223NRB no requiere para fusibles clase R.
 *Para sistemas de 3 fases con tierra.
 La corriente de arranque de motores con potencia mayor a la estándar de los ratings nominales puede requerir el uso de fusibles con características de retardo de tiempo apropiadas.
 La corriente de carga continua no debe exceder el 80% de la capacidad de los fusibles empleados, con excepción de los circuitos de motores.
 Cuando se utilizan con fusibles clase R o R, es adecuada para usarse en circuitos con capacidad de entregar no más de 10 000 A RMS simétricos, con 240 V- máxima.
 PELODIO - cuando se utilizan fusibles clase R, este interruptor puede presentar riesgos de incendio o daño personal si se instalara en circuitos con capacidad de entregar más de 10 000 A RMS simétricos.
 Cuando se utilizan con fusibles clase R o R, es adecuada para usarse en circuitos con capacidad de entregar no más de 10 000 A RMS simétricos, con 240 V- máxima.
 La experiencia muestra que los fusibles renovables pueden causar problemas de sobrecalentamiento y por lo tanto, el uso de fusibles renovables no es recomendable.
 Utilice cables de 80°C o 75°C.
 Par de apriete de terminal: 1/2" (12.7 mm) 11.3 lb-pulg (5.1 N-m) / 100 lb. in.
 Par de apriete de terminal: 1/2" (12.7 mm) 11.3 lb-pulg (5.1 N-m) / 100 lb. in.

Accessories
 Instalar las instrucciones supplied with kit.

Ground lug kit DG223NRB
 Neutral 80 DG223NRB
 3/4" (19.05mm) Hub size DS875H1
 1" (25.40mm) Hub size DS125H1
 1 1/2" (38.10mm) Hub size DS185H1
 2" (50.80mm) Hub size DS245H1

Accessories
 Instalar las instrucciones incluidas en las accesorios.

Juego de partes para terminal de tierra DG223NRB
 Juego de partes para terminal de tierra DG223NRB
 3/4" (19.05mm) Tamaño de cable DS875H1
 1" (25.40mm) Tamaño de cable DS125H1
 1 1/2" (38.10mm) Tamaño de cable DS185H1
 2" (50.80mm) Tamaño de cable DS245H1

Accessories
 Instalar conformemente aux directives fournies avec l'emballage.

Ensemble de bornes de terre DG223NRB
 Ensemble de bornes de terre DG223NRB
 3/4" (19.05mm) Câble de section DS875H1
 1" (25.40mm) Câble de section DS125H1
 1 1/2" (38.10mm) Câble de section DS185H1
 2" (50.80mm) Câble de section DS245H1

Inspected
 DEC 9 1 2023
 774408



PELIGRO
⚡ DANGER
Electrical shock can kill or seriously injure you. Do not touch any electrical parts of the equipment until you are instructed to do so by a qualified electrician.

FACTORES DE AL.CU.
El factor de potencia es un índice que mide la eficiencia con la que se consume la energía eléctrica. Un factor de potencia bajo indica que se está consumiendo más energía de la necesaria para realizar el trabajo útil.

Advertencia para evitar lesiones o la muerte.
Advertencia para evitar lesiones o la muerte. No toque ninguna parte del equipo eléctrico hasta que se le indique que puede hacerlo un electricista calificado. El contacto con partes eléctricas puede causar lesiones o la muerte.

Inspected
DEC 8 2023
774408





Jinko Solar
Building Your Trust in Solar

Jinko Solar Co., Ltd.
No. 1, Yingbin Road, Economic Development Zone,
Shangqiao City, 334100 Jiangsu, P.R. China
www.jinkosolar.com

PHOTOVOLTAIC MODULE
Modules assembled in the USA from solar cells made in Vietnam

Solar Module Type	: JKM395M-72HBL-V
Maximum Power (Pmax)	395W
Power Measurement Tolerance	±3%
Maximum Power Voltage (Vmp)	39.90V
Maximum Power Current (Imp)	9.90A
Open Circuit Voltage (Voc)	48.80V±3%
Short Circuit Current (Isc)	10.54A±4%
Maximum System Voltage	1500VDC
Maximum Overcurrent Protection Rating	20A
Power Sorting	0~+3%
Protection Class	II
Fire Class	Type I (UL9743)/Class C (IEC61730)
Weight	22.5(kg)
Dimension	2008*1002*40(mm)
STC	1000W/m ² , AM1.5, 25°C
Current Sorting	I1

UL US LISTED
PHOTOVOLTAIC MODULE OVER 600 VOLTS
CLASS C

CE

Fire Type: See installation instructions for installation requirement to achieve a specified system fire class rating with this product.
For field connections, use 12 AWG Cu wire only, insulated for a minimum of 90°C.

WARNING
ONLY qualified personnel should install or perform maintenance work on these modules.
BE AWARE of dangerous high DC voltage when connecting modules.
DO NOT damage or scratch the rear surface of the module.
SEE module literature for appropriate mating connectors.
DO NOT disconnect the cables or connectors under load.

AVERTISSEMENT
SEUL les professionnels peuvent installer et maintenir les éléments.
PRENDRE GARDE de la haute tension continue lorsque les éléments sont connectés.
VOIR les infos modules pour les connecteurs de raccordement appropriés.
Ne déconnectez pas le câble ou le connecteur de raccordement appropriés.
Pour les raccords sur le terrain, n'utiliser un câble isolé en cuivre de 12 AWG avec un minimum de 90°C.

UL