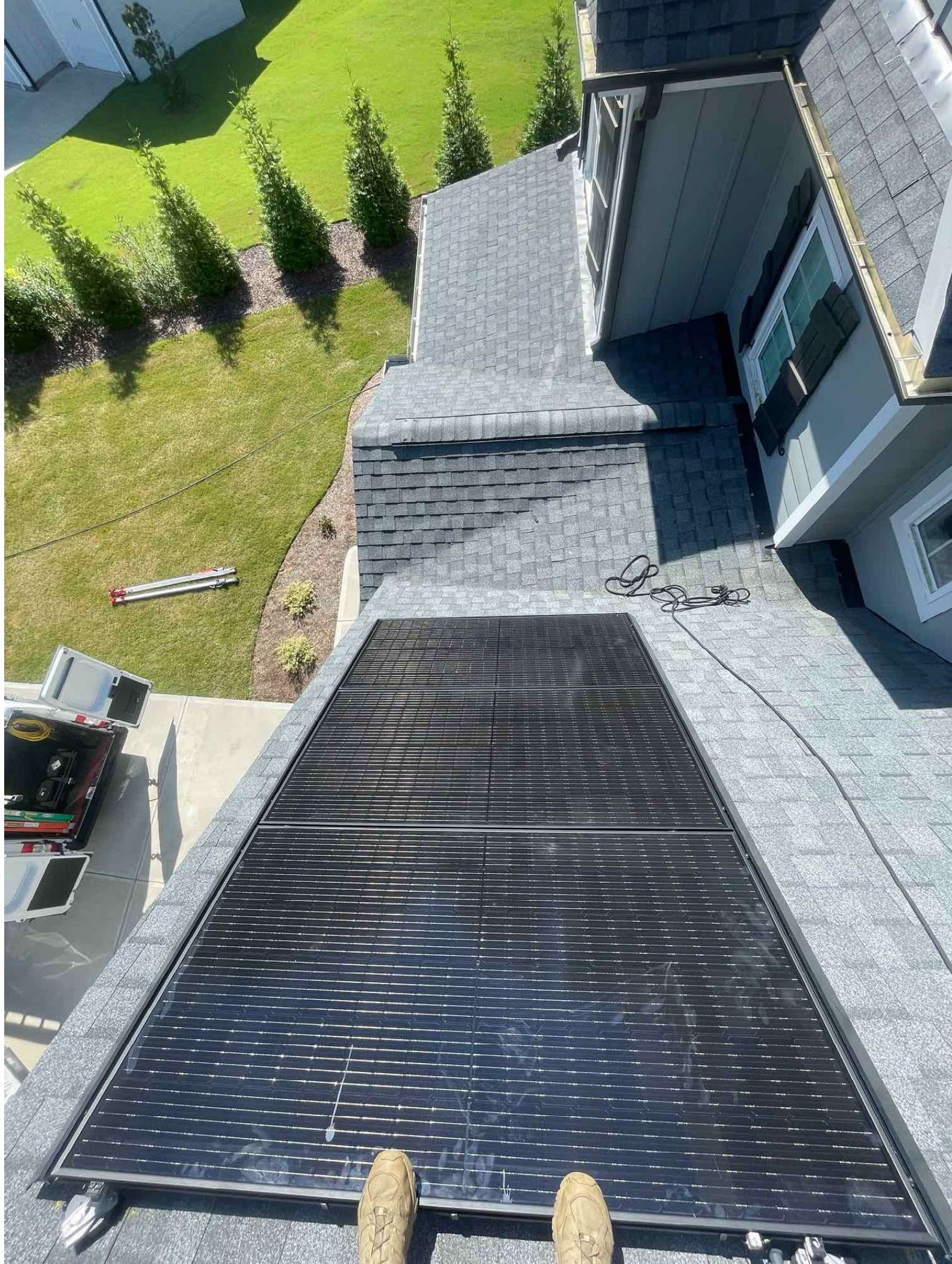
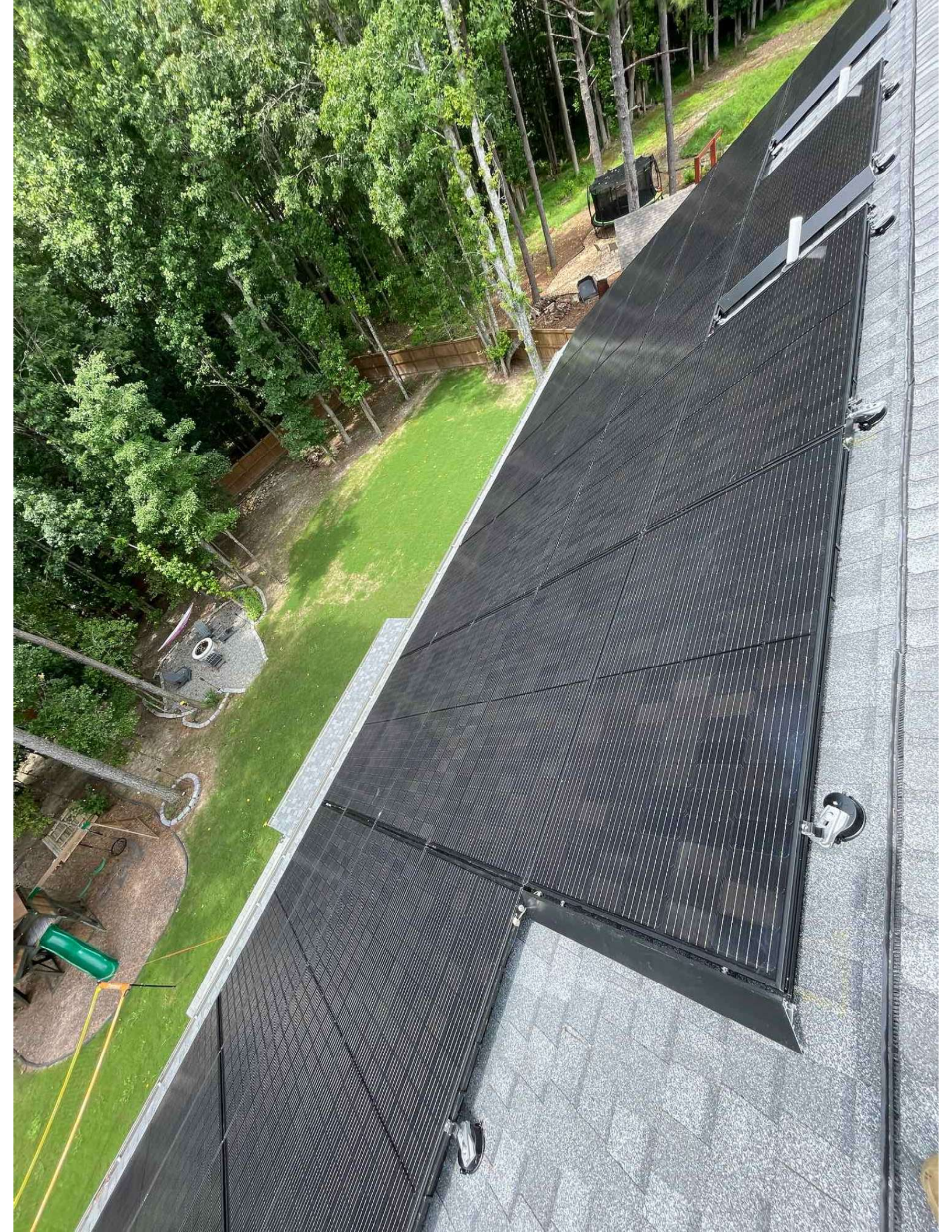
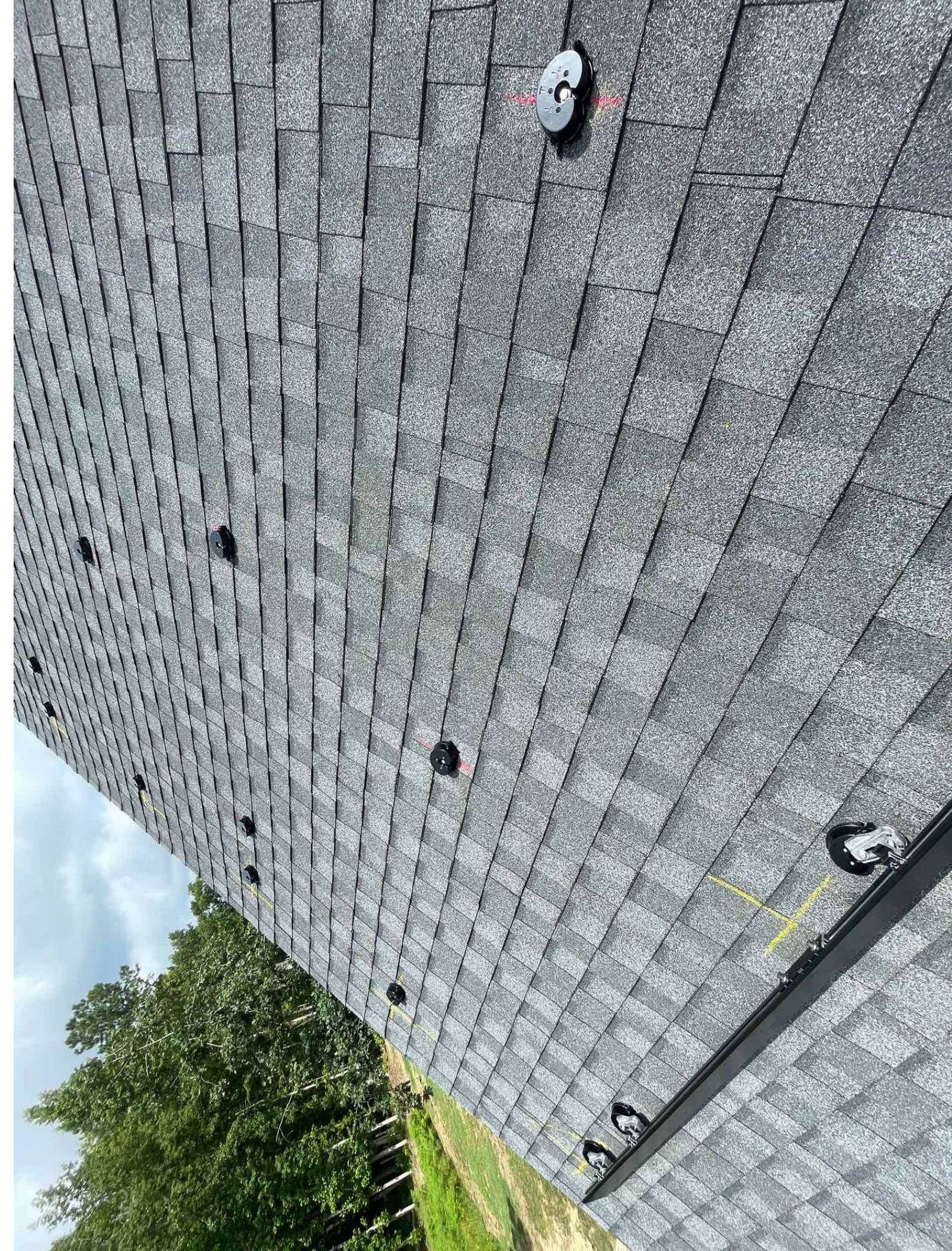
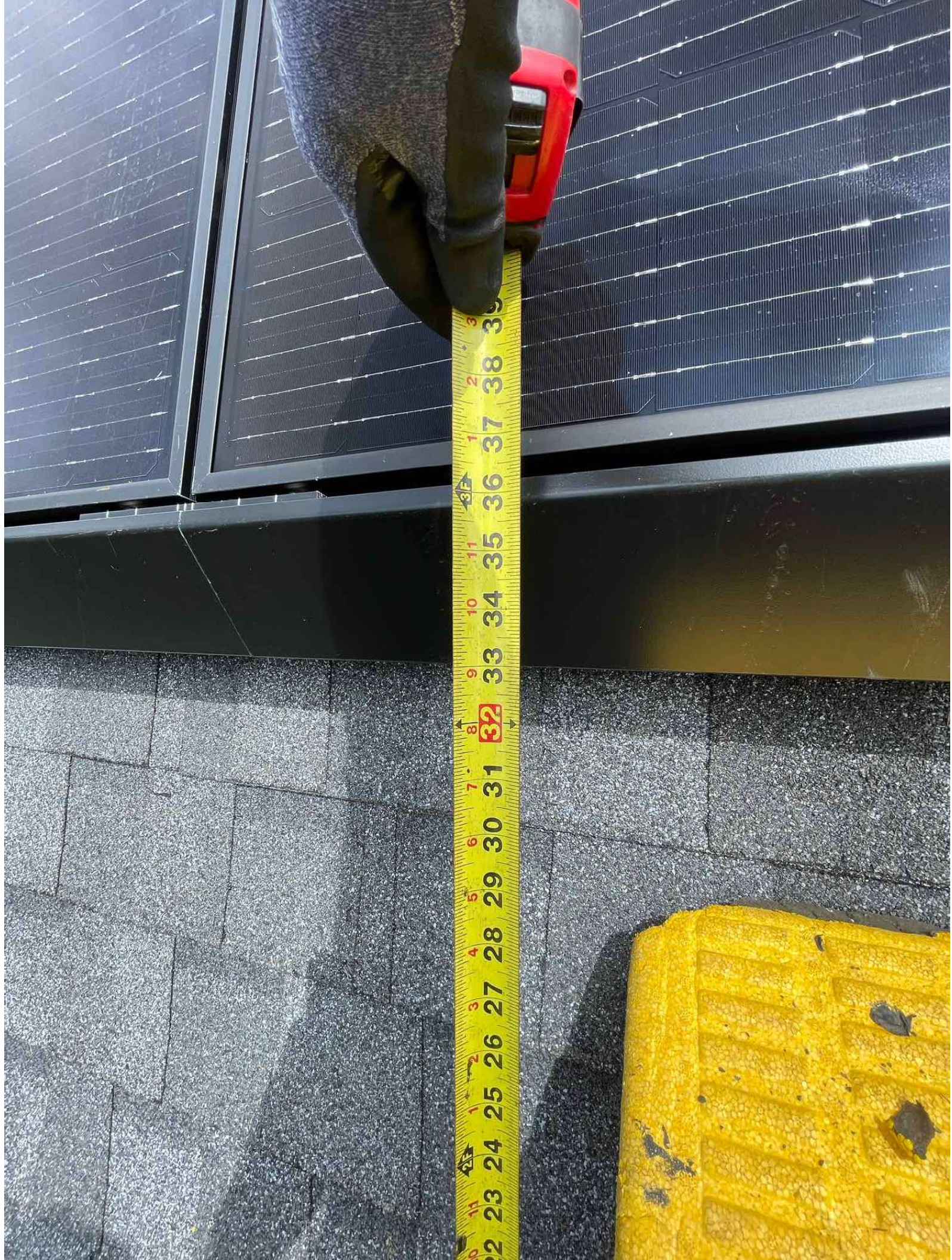


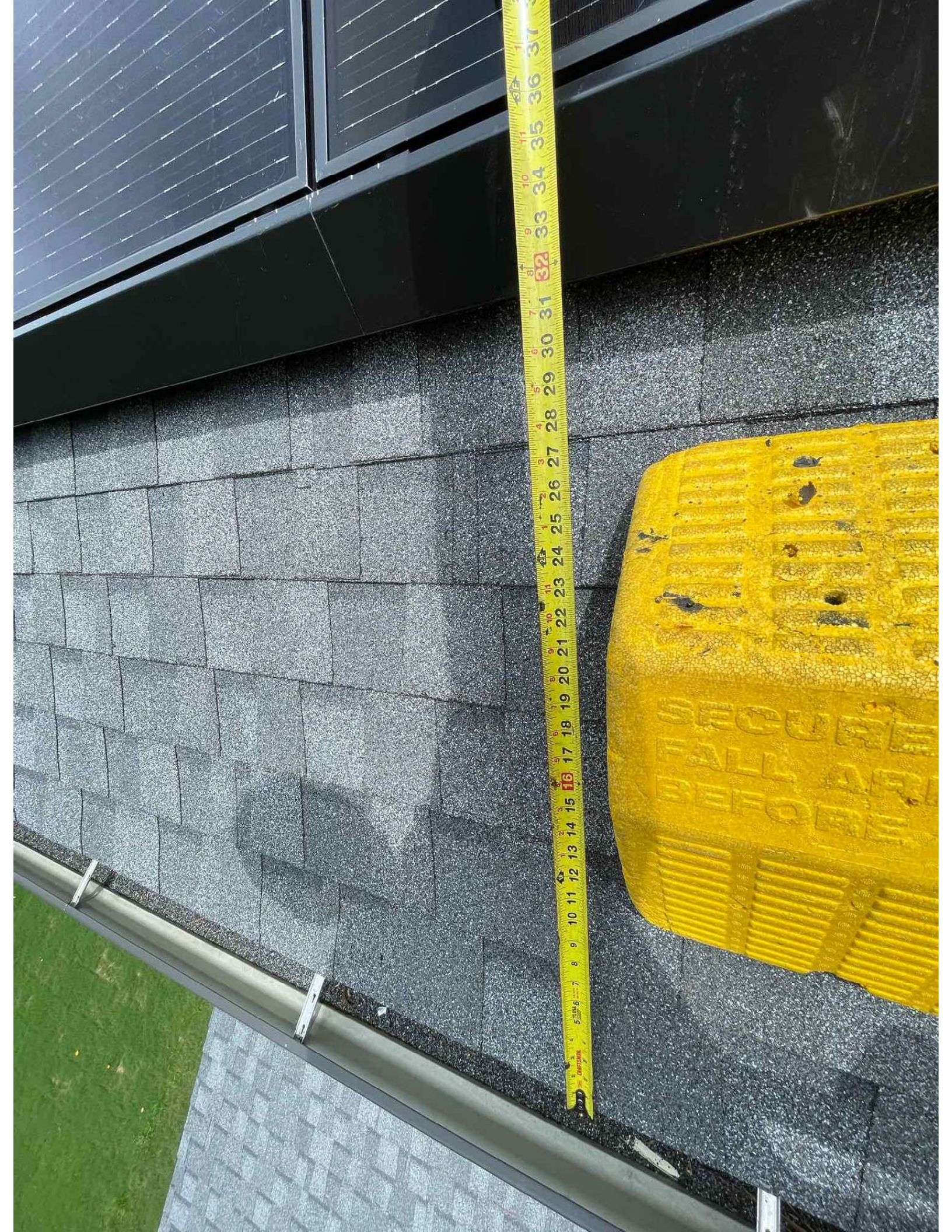




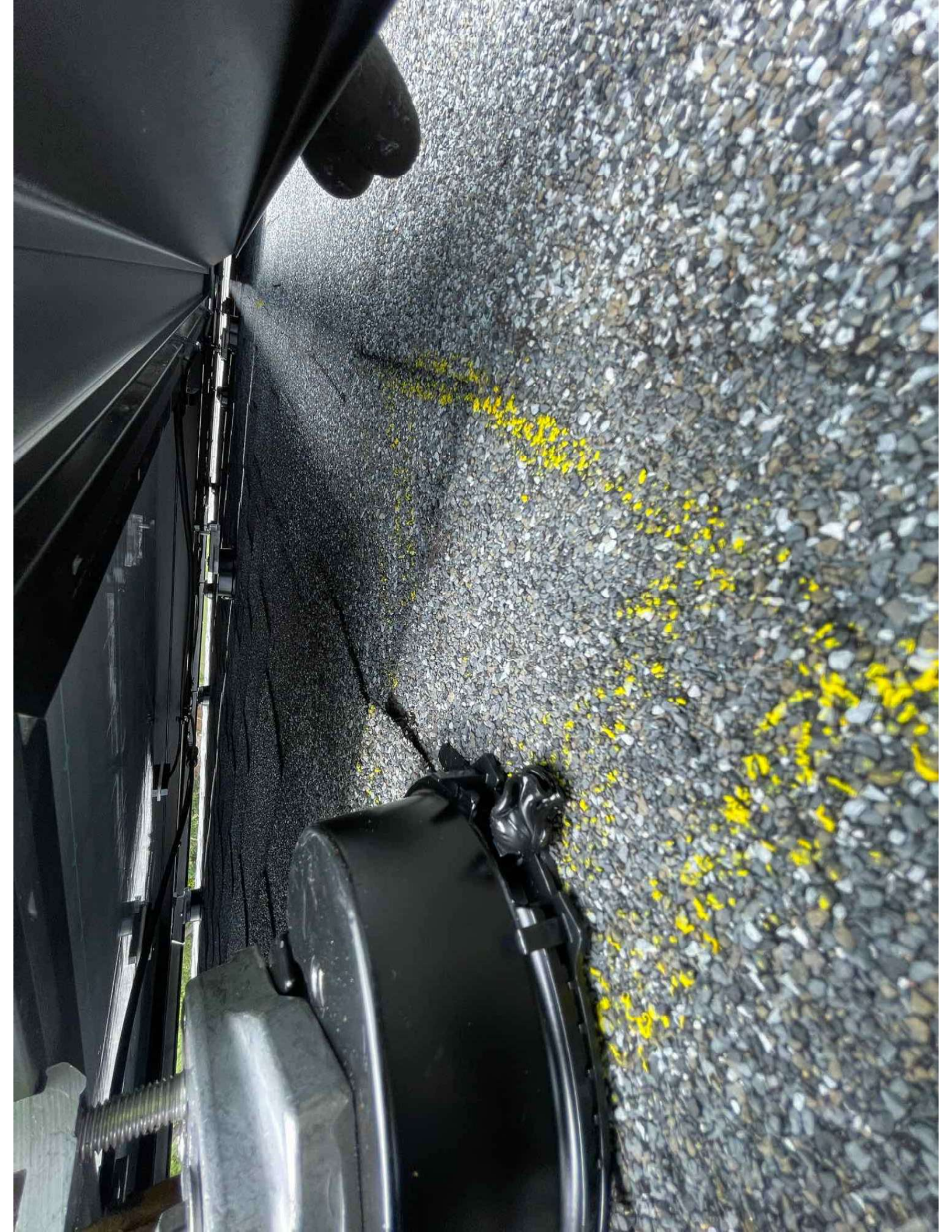














222 Blue monarch Ln
Fuquay-Varina, NC, 27526



We aim for a greener tomorrow with completely clean energy solutions

Q.PEAK DUO BLK ML-G10+/TS 410

PERFORMANCE AT STANDARD TEST CONDITIONS*

Nominal Power* (+5 W/-0 W)	P _{nom}	[W]	410
Short circuit current*	I _{sc}	[A]	11.20
Open circuit voltage*	V _{oc}	[V]	45.37
Current at maximum power	I _{mp}	[A]	10.89
Voltage at maximum power	V _{mp}	[V]	37.64
Maximum system voltage	V _{sys}	[V]	1000 (IEC) 1000 (UL)
Weight	M	[kg/lbs]	23.5 / 51.8

* Measurement tolerances: P_{nom} $\pm$ 3%; I_{sc}, V_{oc} $\pm$ 5% at STC: 1000 W/m², 25 $\pm$ 2 °C, AM 1.5 according to IEC 60904-3. Data given are rated (nominal) values.
IEC 61215:2016; IEC 61730:2016.



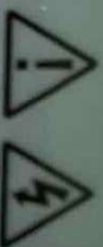
www.tuv.com
ID1115226277



201225055620203720

qcells

Assembled in USA



! DANGER!

Risk of electric shock!
DO NOT connect or disconnect plug contacts while system is under load current. Refer to the Installation and Operation Manual before installing, operating or servicing this unit.

! DANGER!

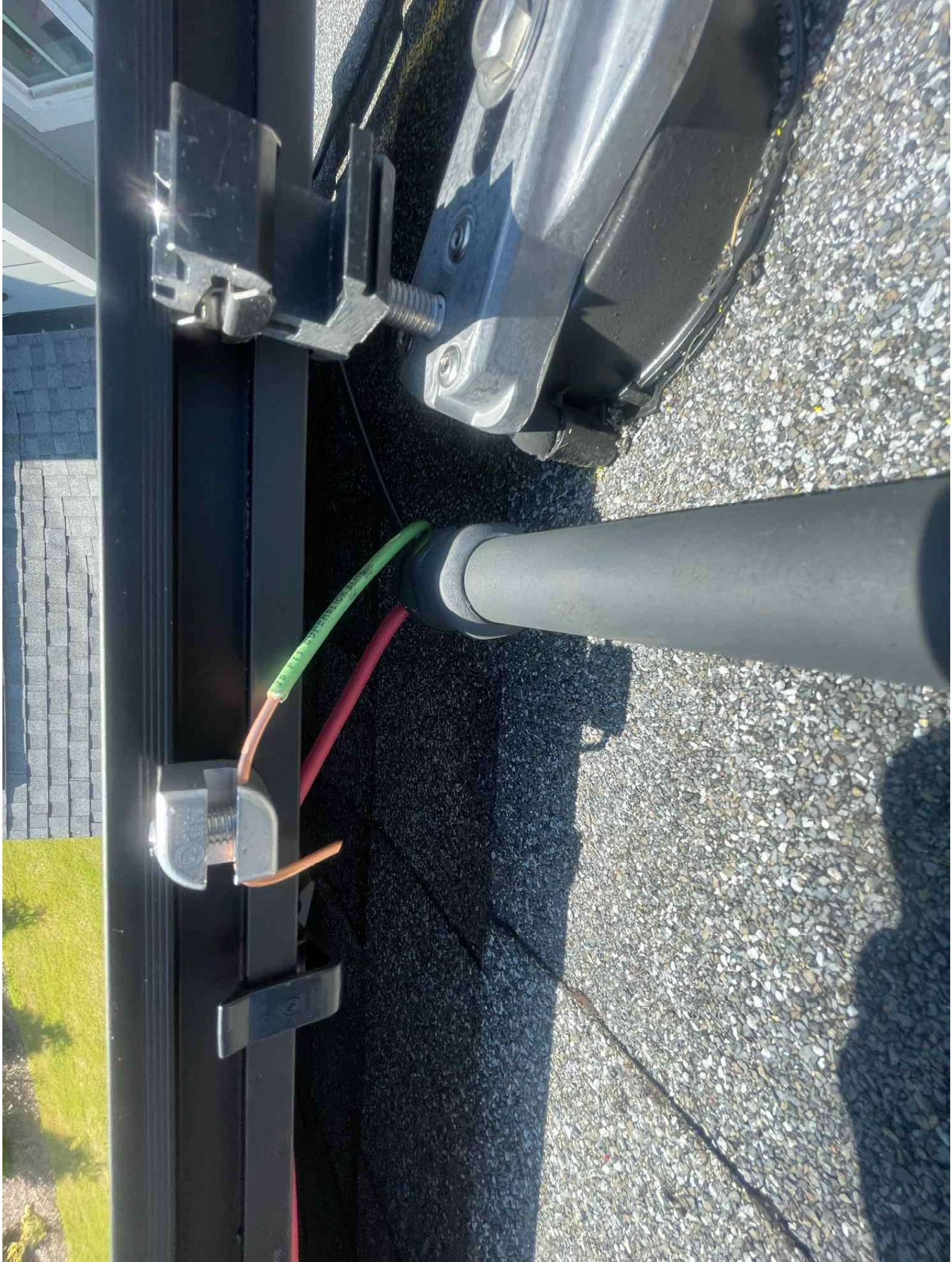
Risque de choc électrique!
NE PAS connecter ou déconnecter les connecteurs lorsque le système est en charge.
Consultez le manuel d'installation et d'utilisation avant installation, utilisation et entretien du produit.

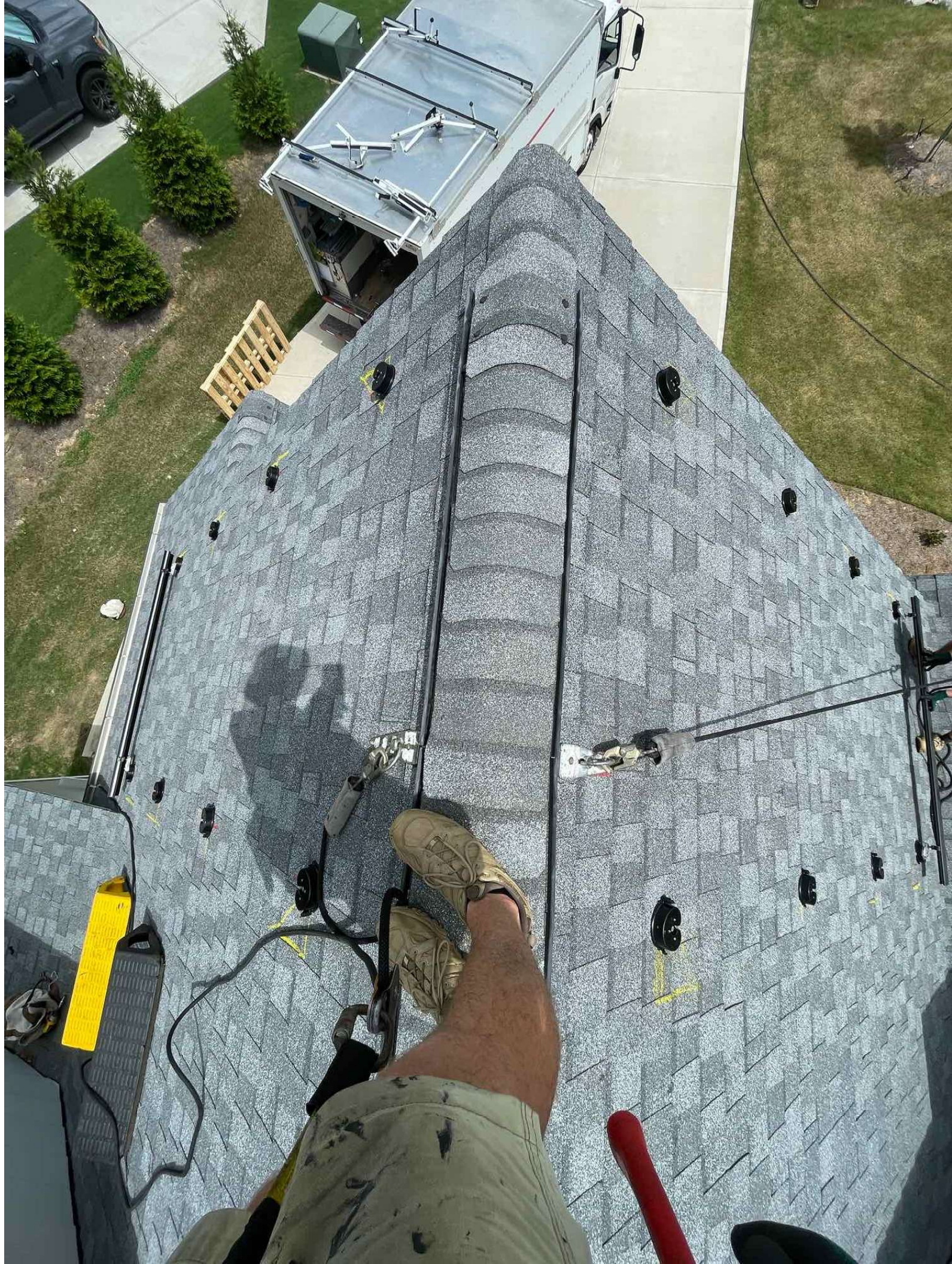
Fire Rating: Class C/Type 2
Fuse Rating: 20A

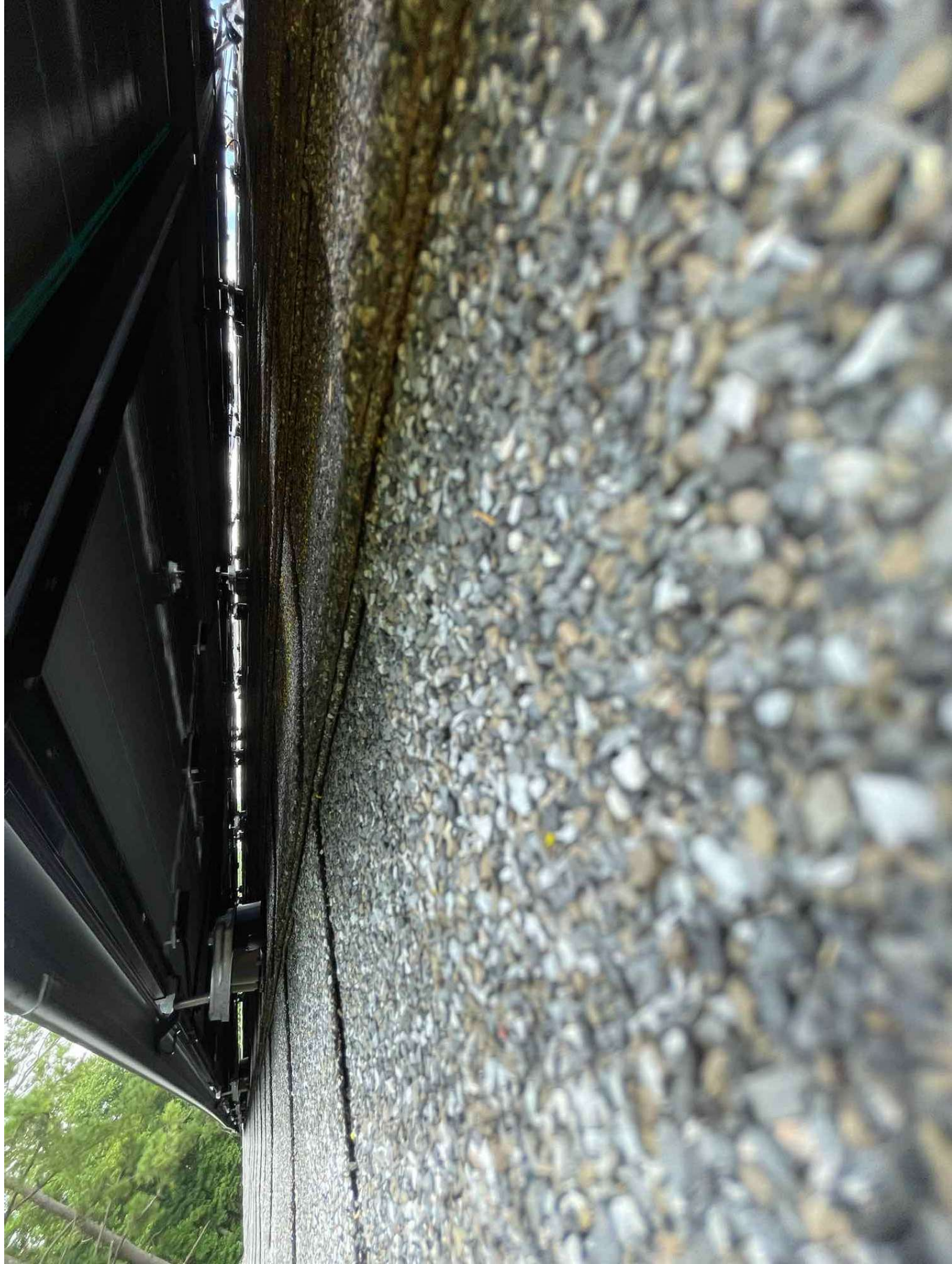
U.S. Patent No. 9,891,215
(solar cells)

EMAIL: service@q-cells.com
WEB: www.qcells.com

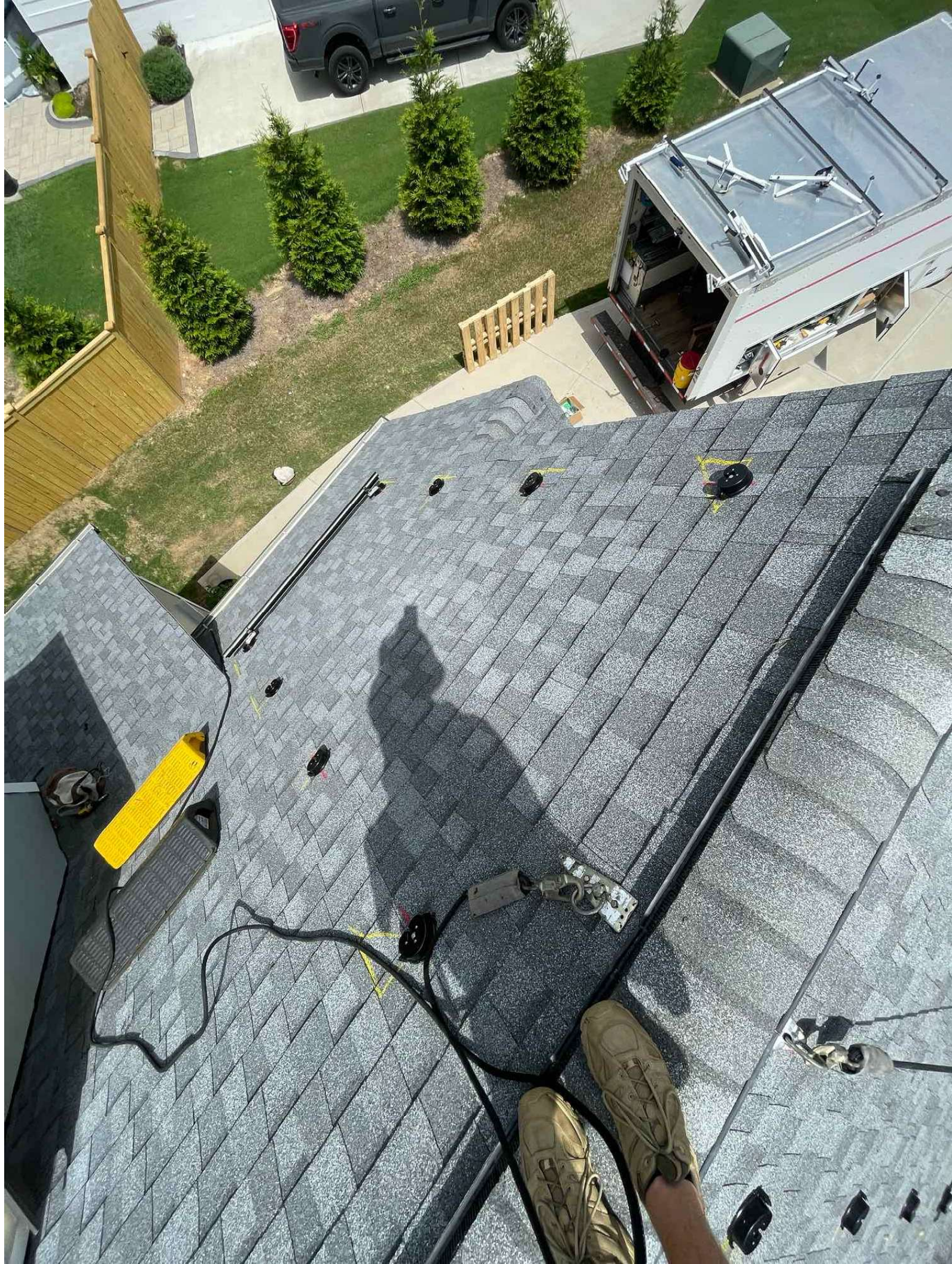
Maxima Q CELLS USA Inc.,
300-310 Nexus Drive, Dalton, GA 30721, USA

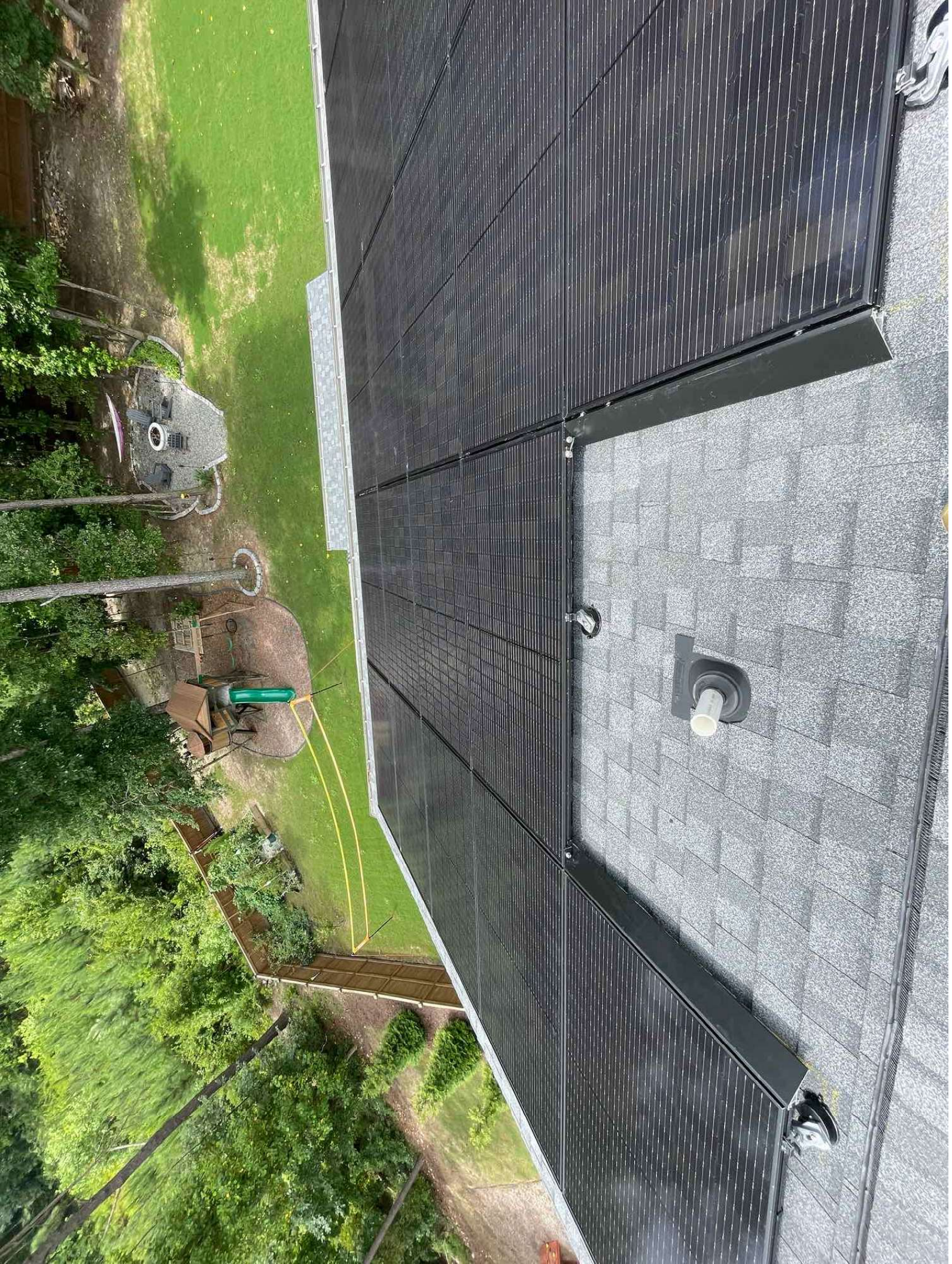




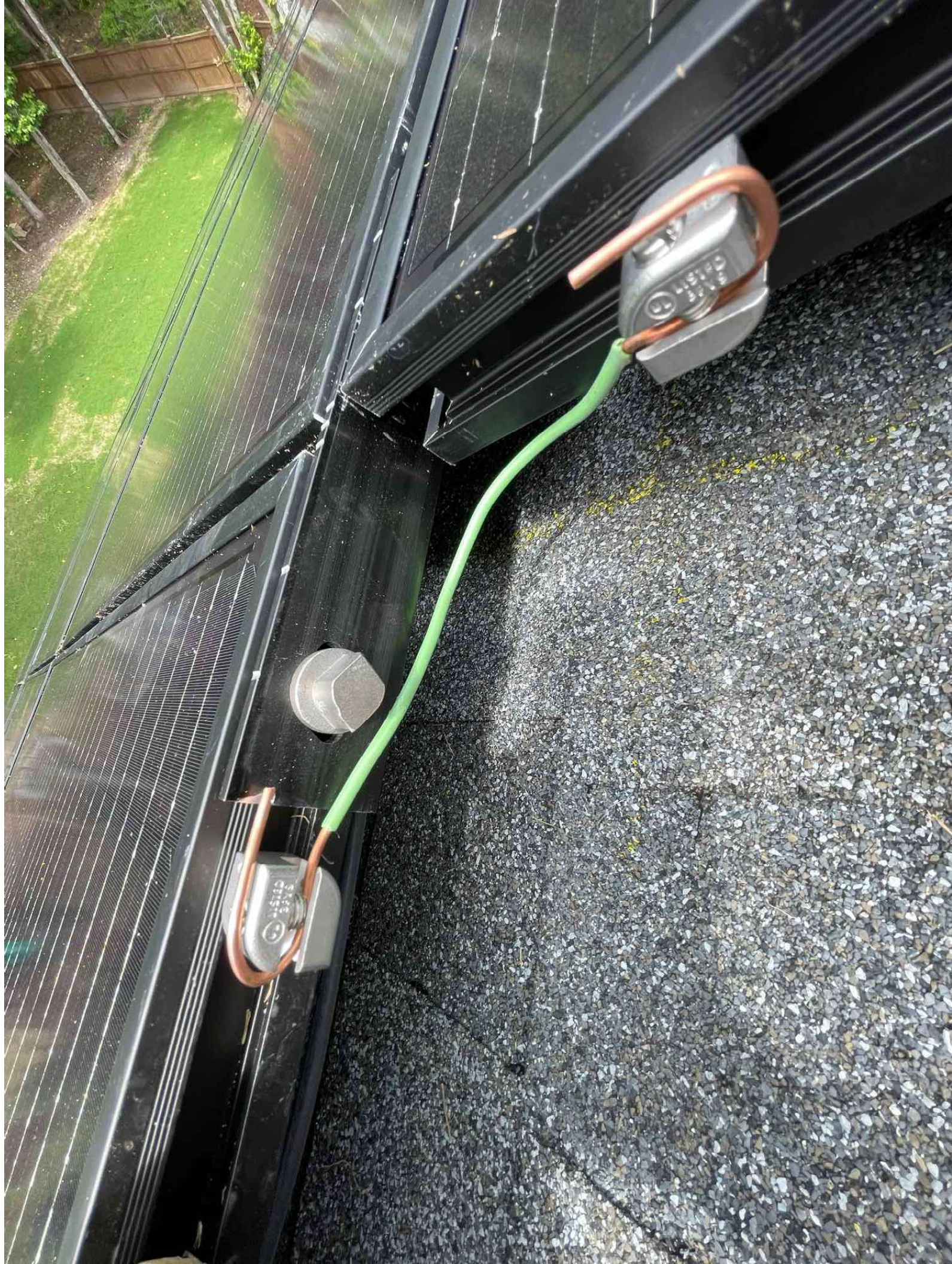














Harnett County
Inspections



DFP
3687931

**EMERGENCY
DISCONNECT**
DESCONEXIÓN DE EMERGENCIA

CAUTION
THIS PANEL WAS SPICED FEED-
THROUGH CONDUCTORS
LOCATION OF DISCONNECT
AT ENERGY STORAGE
BACKUP LOAD PANEL

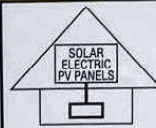
CAUTION
TRI POWER SOURCE
SECOND SOURCE IS
PHOTOVOLTAIC SYSTEM
THIRD SOURCE IS
ENERGY STORAGE SYSTEM

ENERGY STORAGE SYSTEM
ON SITE
LOCATED WITHIN LINE OF SIGHT

WARNING
THIS EQUIPMENT FED BY
MULTIPLE SOURCES. TOTAL
RATING OF ALL OVERCURRENT
DEVICES, EXCLUDING MAIN
SUPPLY OVERCURRENT
DEVICE, SHALL NOT EXCEED
AMPACITY OF BUSBAR

**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.



ETN
CALIFORNIA ENTIREMENTS
500 WEST 120TH AVENUE
PUEBLO, CO 81001

WARNING
DO NOT REMOVE
THIS DISCONNECT
SWITCH FROM THE
ARRAY. IT IS THE ONLY
MEANS TO SHUT DOWN
THE PV SYSTEM.

Harnett County
Inspections



SERVICE
DISCONNECT

- A 1
- B 1
- A 3
- B 3
- A 5
- B 5
- A 7
- B 7
- A 9
- B 9
- A 11
- B 11

CAUTION
DO NOT ADD
NEW LOADS

CAUTION
DO NOT ADD
NEW LOADS

- 2
- A
- B
- 4
- A
- B
- 6
- A
- B
- 8
- A
- B
- 10
- A
- B
- 12
- A
- B

E-T-N
Service Entrance Panel

NOMINAL ESS VOLTAGE 120/240
MAX AVAILABLE SHORT CIRCUIT FROM ESS 30A
ARC FAULT CLEARING TIME FROM ESS 67ms
DATE OF CALCULATION 07/21/25

⚡ DANGER
EXPOSED ENERGIZED PARTS CAN CAUSE
FATAL INJURY OR DEATH.
DO NOT TOUCH ENERGIZED PARTS OR
USE METAL TOOLS OR EQUIPMENT TO
REMOVE COVER OR REPAIRS.
⚡ PELIGRO
EXPOSICIÓN A PARTES ENERGIZADAS
PUEDE CAUSAR LESIONES FATALES O
MORTALES.
NO TOQUE PARTES ENERGIZADAS O
USE HERRAMIENTAS METÁLICAS O
EQUIPO PARA QUITAR LA CUBIERTA O
REPARAR.



3887931
DFP

E-T-N
CSR 25k
25k A, 48 V~, 60Hz, 48°C
CUL, CS822004
SYM, F82321023
Barcode
100%
100%
100%
100%

200
ON
OFF

Terminal block with multiple terminals and wires connected to them.

Wiring connections and terminal block details.

BACKUP
LOAD CENTER

CAUTION
DO NOT ADD
NEW LOADS



EMERGENCY
DISCONNECT

CONEXIÓN DE EMERGENCIA

CAUTION

PANEL HAS SPICED FEED-
THROUGH CONDUCTORS.
LOCATION OF DISCONNECT
AT ENERGY STORAGE
BACKUP LOAD PANEL.

[illegible]





EAV35487



AI
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elibr
0-03
permi
licas
cont
vent
ivado
lectar
jurisd
confab

ENERGY STORAGE SYSTEM DISCONNECT

PHOTOVOLTAIC POINT OF INTERCONNECTION
WARNING: ELECTRIC SHOCK HAZARD. DO NOT TOUCH TERMINALS. TERMINALS ON BOTH THE LINE AND LOAD SIDE MAY BE ENERGIZED IN THE OPEN POSITION. FOR SERVICE DE-ENERGIZE BOTH SOURCE AND MAIN BREAKER.
PV POWER SOURCE

MAXIMUM AC OPERATING CURRENT	48	A
MAXIMUM AC OPERATING VOLTAGE	240	V

NOTICE
TV SYSTEM COMBINER PANEL
DO NOT ADD LOADS
TO THIS PANEL

WARNING
INVERTER OUTPUT
CONNECTION
DO NOT RELOCATE

GATEWAY 3



(P) 1641000-91-E
(R) GP2200950002HB

IEC PROTECTIVE CLASS	CLASS I
ENCLOSURE TYPE	TYPE 3R, BURNING
OPERATING TEMPERATURE RANGE	-30°C TO 50°C (-20°F TO 122°F)
AC INPUT / OUTPUT	
NOMINAL VOLTAGE	120/240VAC
PHASE	2W + 5 + PE
MAX CONTINUOUS CURRENT	200A
MAX SUPPLY SHORT CIRCUIT CURRENT	25kA*
EMI FREQUENCY	90Hz

SEE INSTALLATION MANUAL FOR ALLOWABLE MAIN AND BRANCH
WELDED CONNECTIONS



SEE DOCUMENTATION
FOR ADDITIONAL
SAFETY INFORMATION

CAUTION: RISK OF ELECTRIC SHOCK. MULTIPLE VOLTAGE SOURCES TERMINATED WITHIN DISCONNECT. EACH CIRCUIT BEFORE SERVICING. REFER SERVICING TO

WARNING: ISOLATE AT SUPPLY AUTHORITY SOURCE

ATTENTION RISQUE DE CHOC ELECTRIQUE.
TOUTES LES SOURCES DE TENSION DOIVENT ETRE DECONNECTEES A L'INTERIEUR DE CET EQUIPEMENT. CHAQUE CIRCUIT DOIT ETRE DECONNECTE INDIVIDUELLEMENT AVANT INTERVENTION. LA MAINTENANCE DOIT ETRE

AVERTISSEMENT: ISOLER À LA SOURCE D'ALIMENTATION
DU CONTRIBUTEUR AVANT D'OUVRIRE CE COMPARTIMENT

EX-100 (7-79) (REV. 10-6-80)

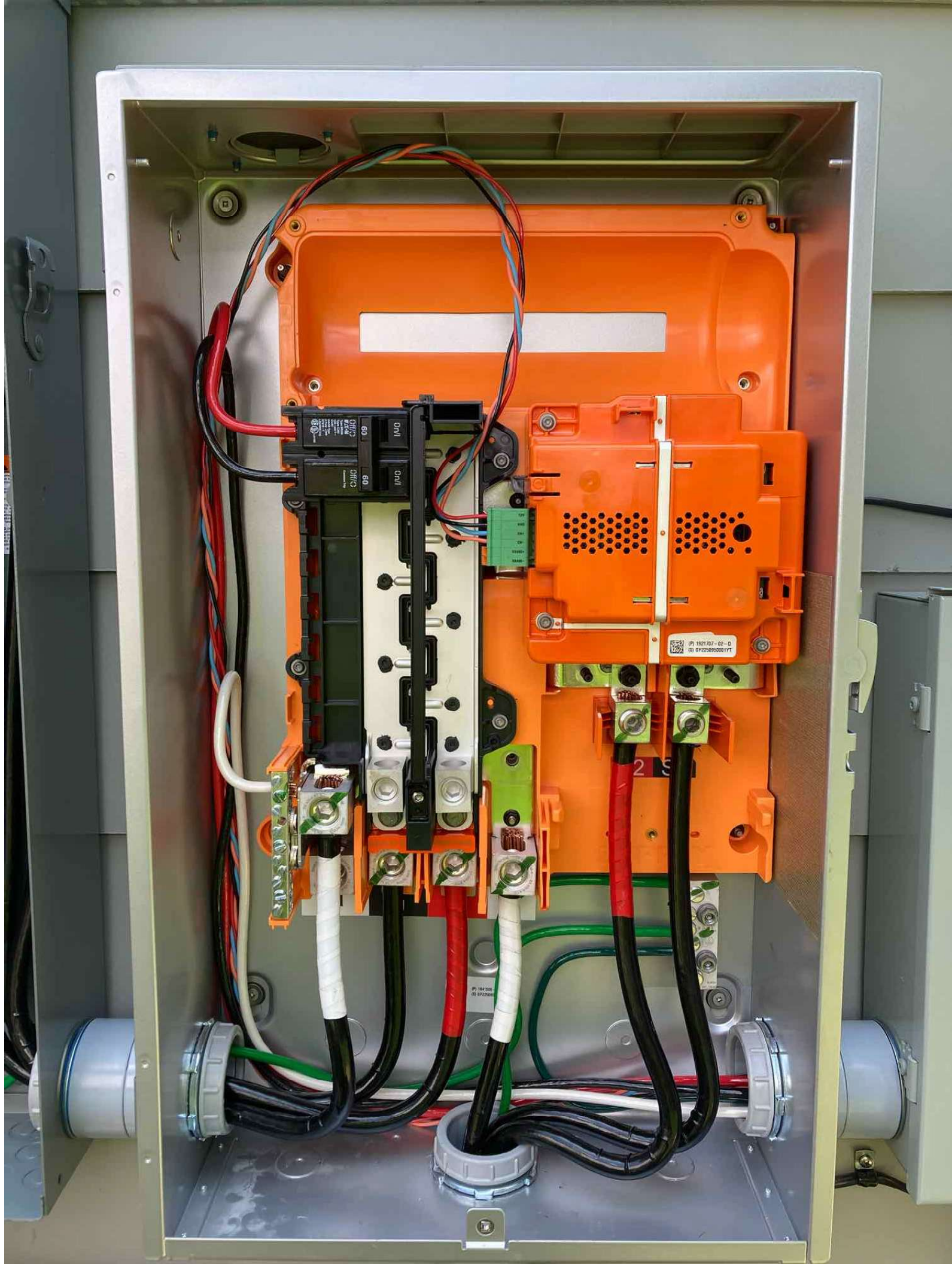
DETAILED CONTENTS

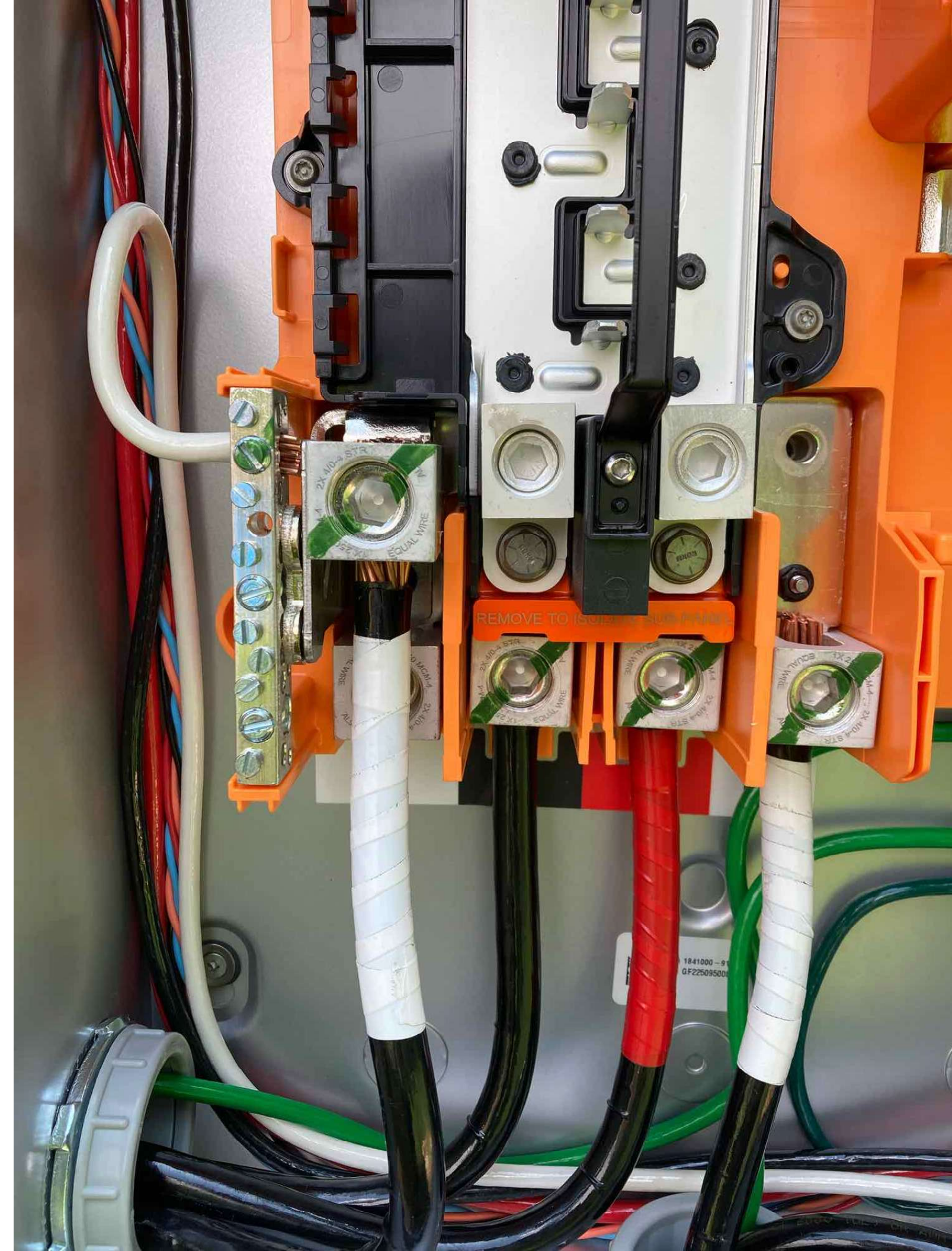
TESLA

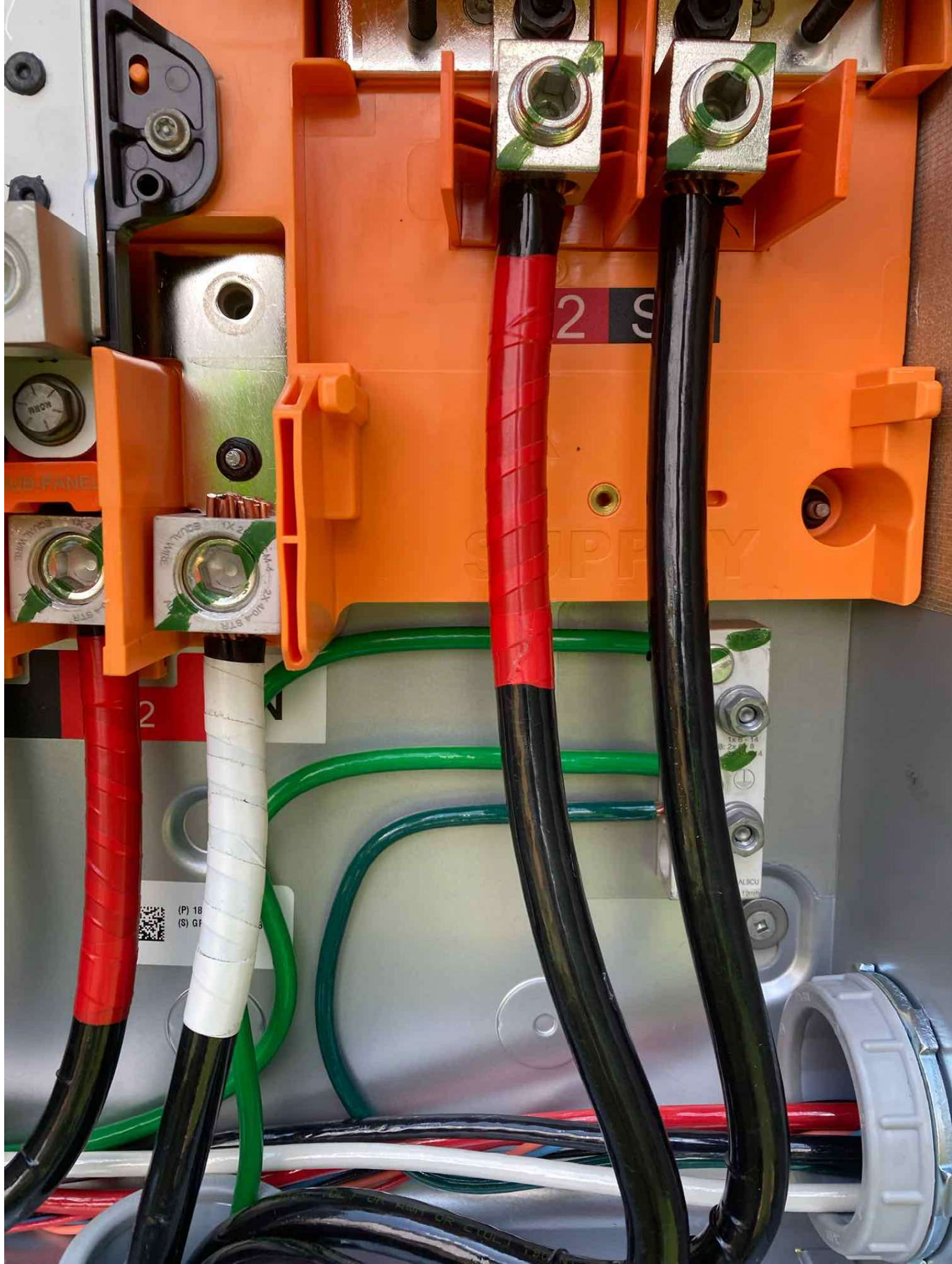
Figure 1

PCS Controlled Current Setting: 160 A

The maximum output current for this system towards the main panel is controlled electronically. Refer to the manufacturer's instructions for more information.







EATON

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 U.S.A.

⚠ DANGER
HAZARDOUS VOLTAGE. WILL CAUSE SEVERE INJURY OR DEATH.
• Never operate switch with cover open.
• Turn OFF power ahead of switch before opening cover.
• Inside, replace all parts. Close cover before power ON.

TENSION DANGEREUSE. PEUT CAUSER DES BLESSURES GRAVES OU LA MORT.
• Ne jamais manœuvrer l'interrupteur lorsque la couverture est ouverte.
• Coupez l'alimentation en amont de l'interrupteur avant toute intervention. Remplacez les pièces. Fermez la couverture avant de remettre sous tension.

⚠ PELIGRO
VOLTAJE PELIGROSO. PUEDE CAUSAR HERIDAS SEVERAS O LA MUERTE.
• Nunca opere el interruptor con la cubierta abierta.
• Desconecte la alimentación del interruptor antes de trabajar dentro del mismo. Reemplace todas las partes. Cierre la cubierta antes de energizar el interruptor.

30-43080



**AC PHOTOVOLTAIC
DISCONNECT**

**ENERGY STORAGE
SYSTEM DISCONNECT**

**PHOTOVOLTAIC POINT OF
INTERCONNECTION**

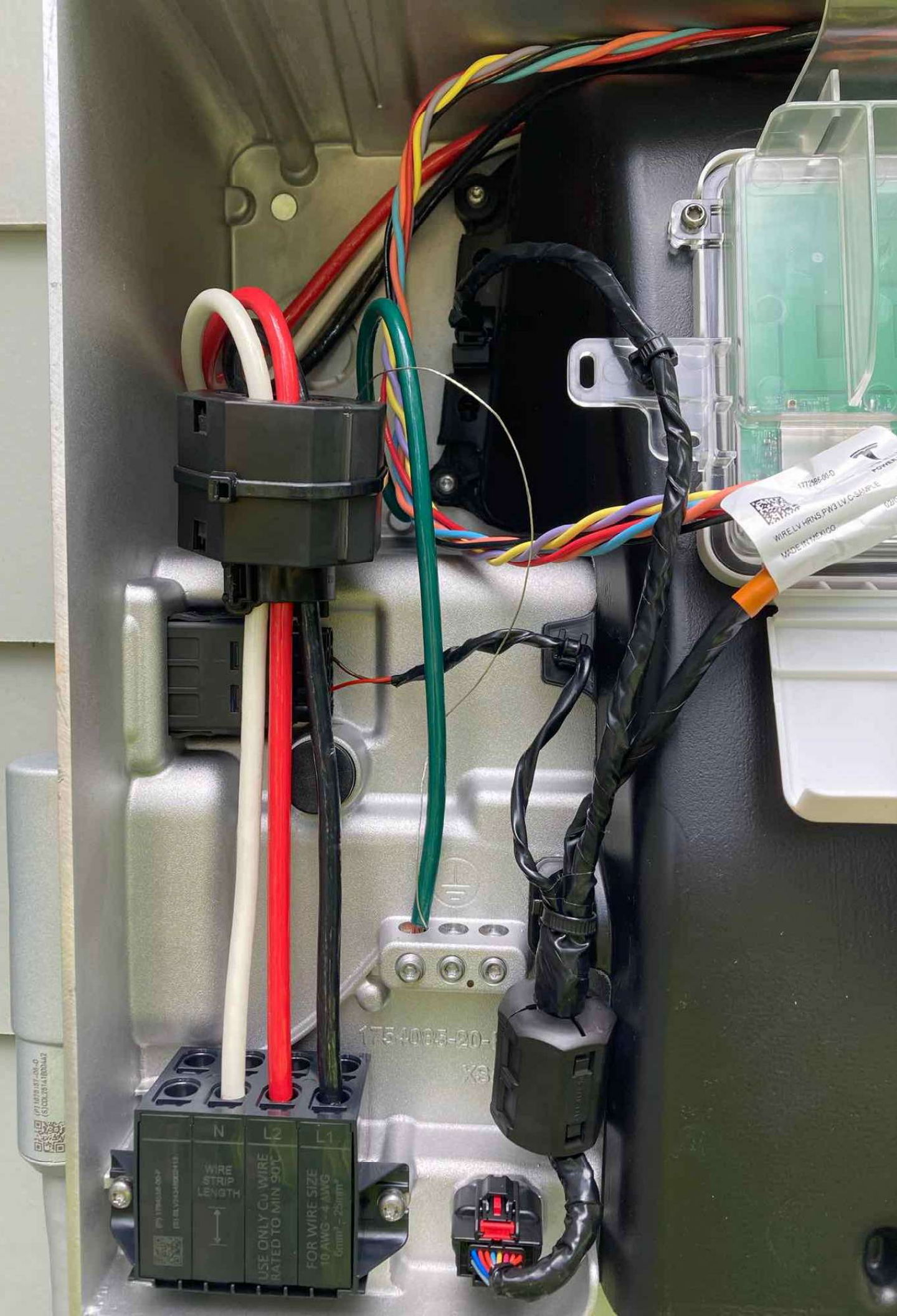
**WARNING: ELECTRIC SHOCK
HAZARD. DO NOT TOUCH
TERMINALS. TERMINALS ON
BOTH THE LINE AND LOAD SIDE
MAY BE ENERGIZED IN THE OPEN
POSITION. FOR SERVICE
DE-ENERGIZE BOTH SOURCE
AND MAIN BREAKER.
PV POWER SOURCE**

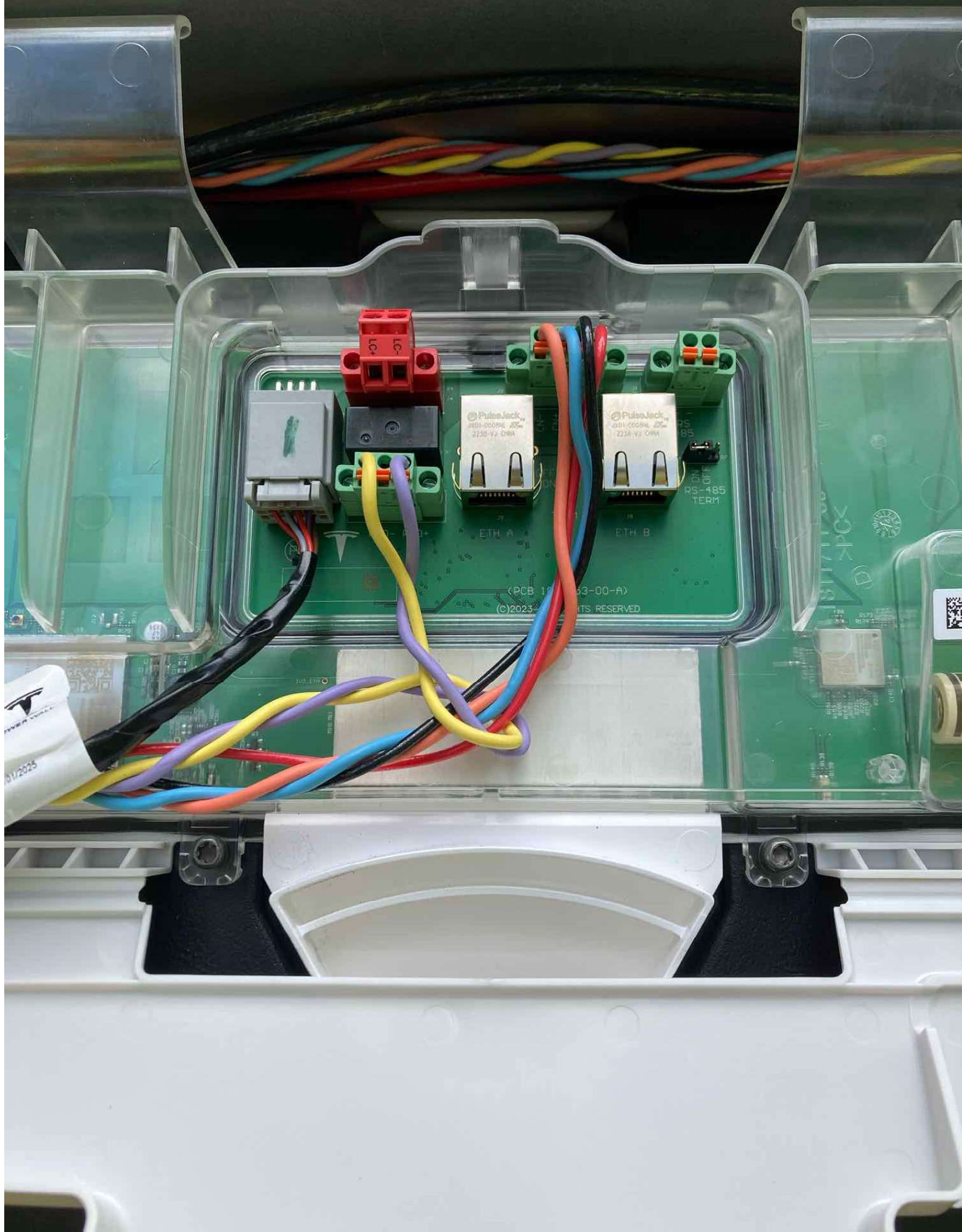
MAXIMUM AC OPERATING CURRENT	48	A
MAXIMUM AC OPERATING VOLTAGE	240	V

ON
I

OFF
O

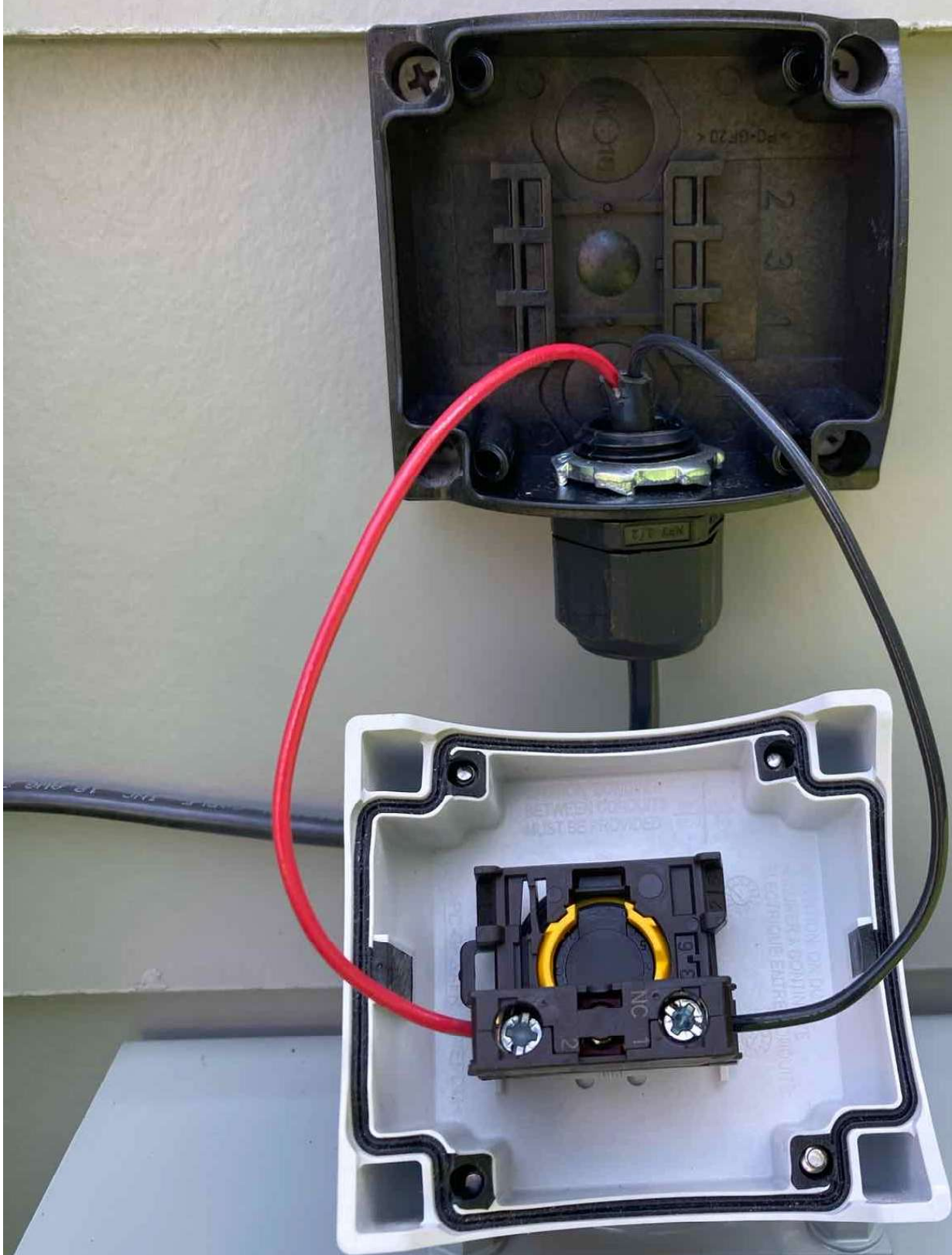






RAPID SHUTDOWN
SWITCH FOR
SOLAR PV SYSTEM









CAT. NO. CMB12128200BTS
200 AMPS 120/240 VOLTS AC
Meter Equipment Group (MEG) Approved
FURTHER INSTRUCTIONS INSIDE
AUTRES INSTRUCTIONS A L'INTERIEUR
INSTRUCCIONES ADICIONALES EN EL INTERIOR
30-42913-2
REV. 2

