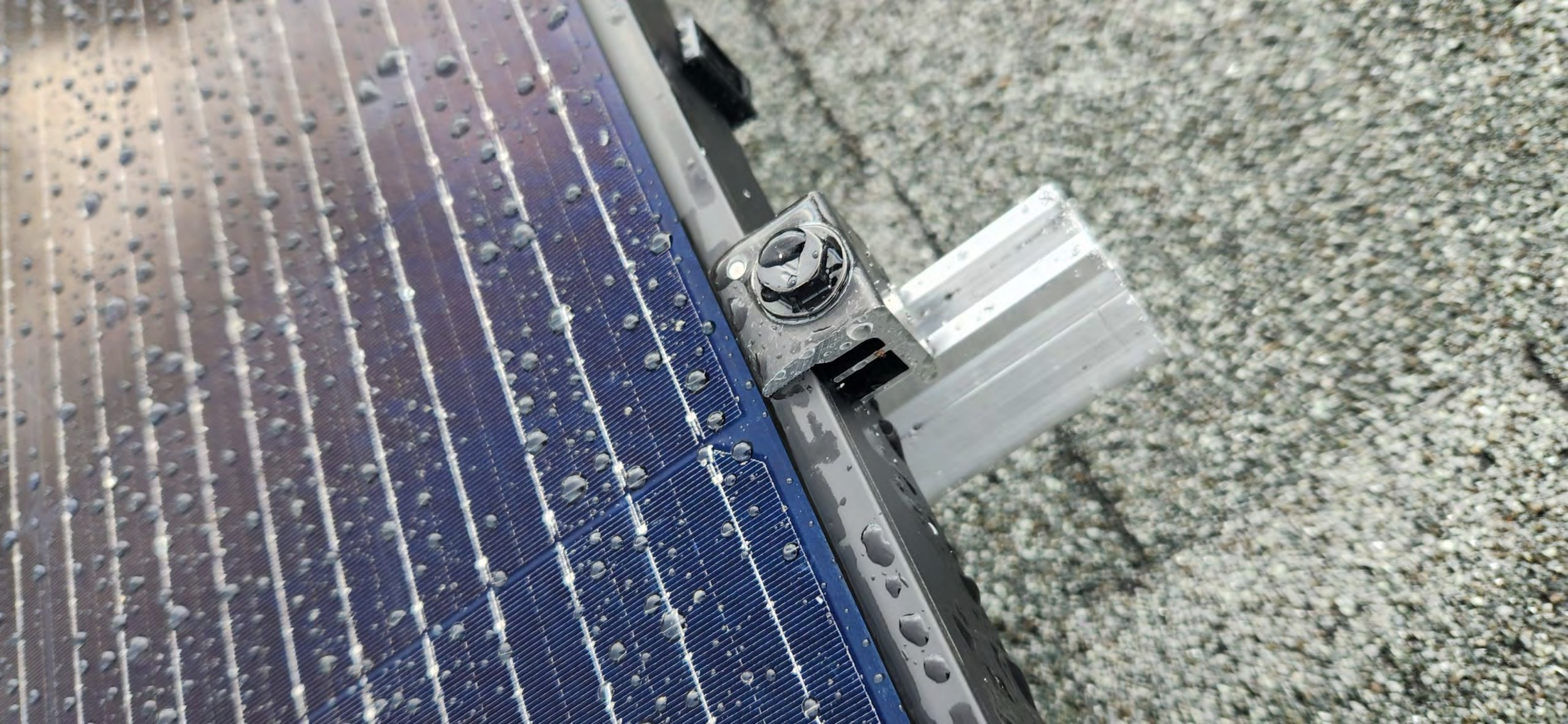














Do Not Remove
SolarEdge Technologies Inc.
SolarEdge Technologies GmbH
Werner-Clare-Strasse 61-62
Munich, Germany



SolarEdge Technologies Inc.
Power Optimizer

SolarEdge Technologies GmbH
Werner-Clare-Strasse 61-62
Munich, Germany



CAUTION

HOT SURFACES TO REDUCE THE
RISK OF BURNS DO NOT TOUCH THE
PHOTOVOLTAIC ARRAY IS EXPOSED TO
EQUIPMENT MATERIALS. DO NOT
SUPPLY A DC VOLTAGE TO
EQUIPMENT MATERIALS. DO NOT
DURING FAULT ZERO CURRENT IS SOURCED INTO DC ARRAY BY CONVERTER.

WARNING

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

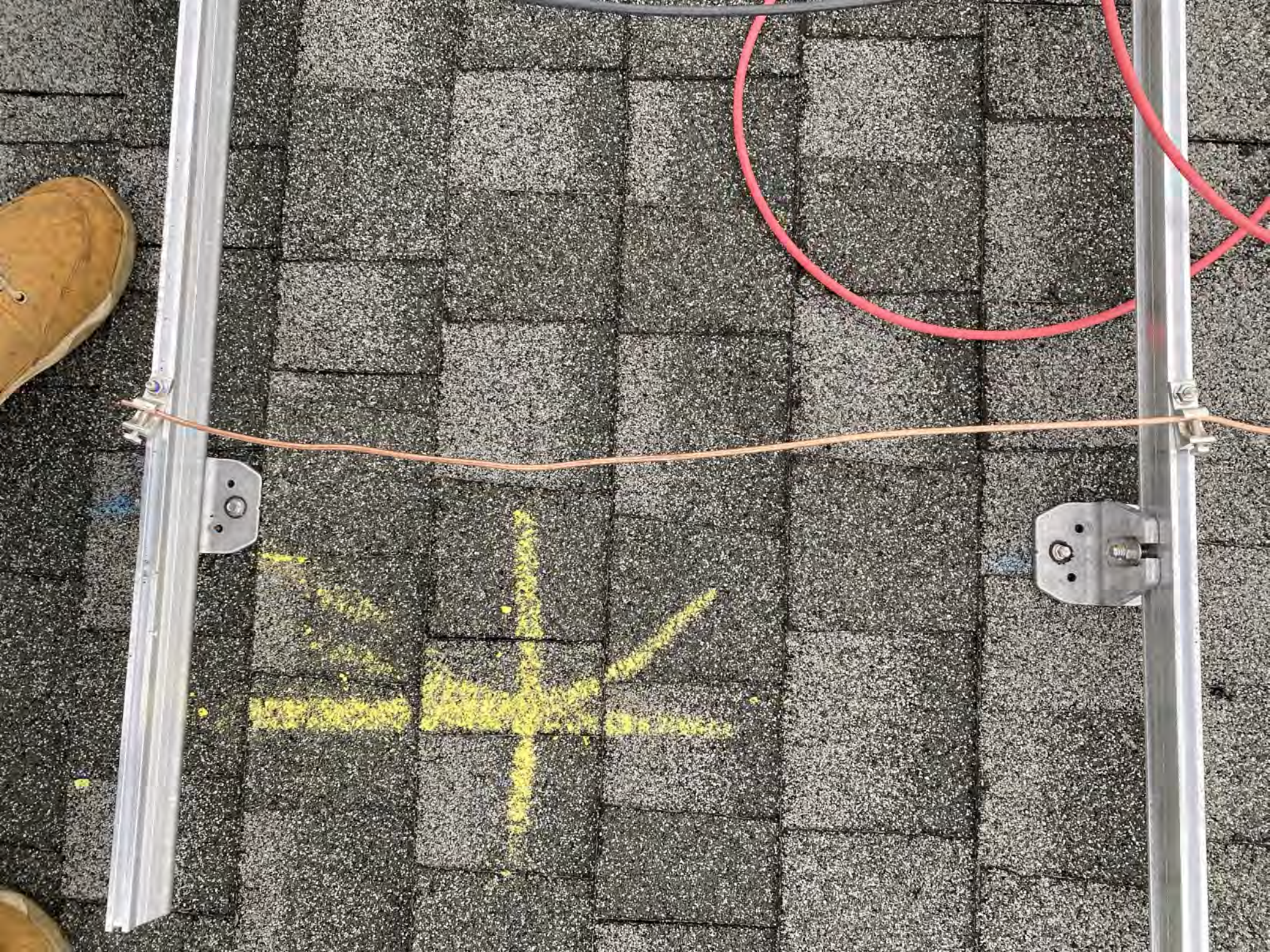
AVERTISSEMENT

RISQUE DE CHOC ELECTRIQUE. QUAND LE CHAMP
PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE, UNE
TENSION CEST 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 NULL.











905 Duke St,
Erwin, NC, 28344







PHOTOVOLTAIC POWER SOURCE





PHOTOVOLTAIC POWER SOURCE



PHOTOVOLTAIC POWER SOURCE

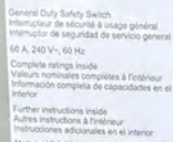








60us Southwire
LISTED 3/4" CHINA
COVER



⚠ DANGER
**HAZARDOUS VOLTAGE WILL CAUSE
 SEVERE INJURY OR DEATH.**

- Never operate with the cover removed.
- Turn OFF main circuit of motor before doing any work.
- Warning: Reconnect all wires. Verify correct wiring.

**⚠ TENSION DANGEREUSE PEUT CAUSER
 DE SÉRIEUSES LÈSIONS OU LA MORT.**

- Ne jamais travailler avec le couvercle enlevé.
- Ne jamais rétablir le circuit avant d'avoir terminé les travaux.
- Attention: Reconnecter les fils avant de remettre le couvercle.

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

- Nunca opere el interruptor con el cubreabierto.
- Nunca reconecte el cable antes de haber terminado los trabajos.
- Advertencia: Conecte los cables antes de volver a cerrar el interruptor.



A simple line drawing of a house with a triangular roof. A yellow rectangular sign is attached to the front of the roof, containing the text "SOLAR ELECTRIC PV PANELS". A vertical line extends from the bottom of the sign to a small rectangular box on the front wall of the house.

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	24	AMPS
NOMINAL OPERATING AC VOLTAGE	240	VOLTS

! WARNING

ELECTRIC SHOCK HAZARD

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

VENTRON®



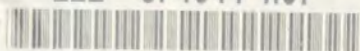
00025F34C1

FCC ID: SK9AM17, IC:864G-AM17, MODEL:AM17

540c net

CL200 240V 3W TYPE C2M 30TA 1.0Kh

ZZZ 3F4644 H67



DUKE ENERGY PROGRESS

332 303 447

F120529

OpenWay
by Iron

3/20

CA 0.5
FM2S
60Hz

WARNING

DANGER

CAUTION

SYSTEM

CAUTION

DO NOT TOUCH SYSTEM WHEN CONNECTED



WARNING

DUAL POWER SUPPLY

SOURCES: UTILITY GRID
AND PV SOLAR
ELECTRIC SYSTEM

SOLAR POINT OF INTERCONNECTION



CAUTION



SOLAR ELECTRIC SYSTEM CONNECTED









solar**edge**



 **CAUTION** 
SOLAR ELECTRIC SYSTEM CONNECTED

Kitchen

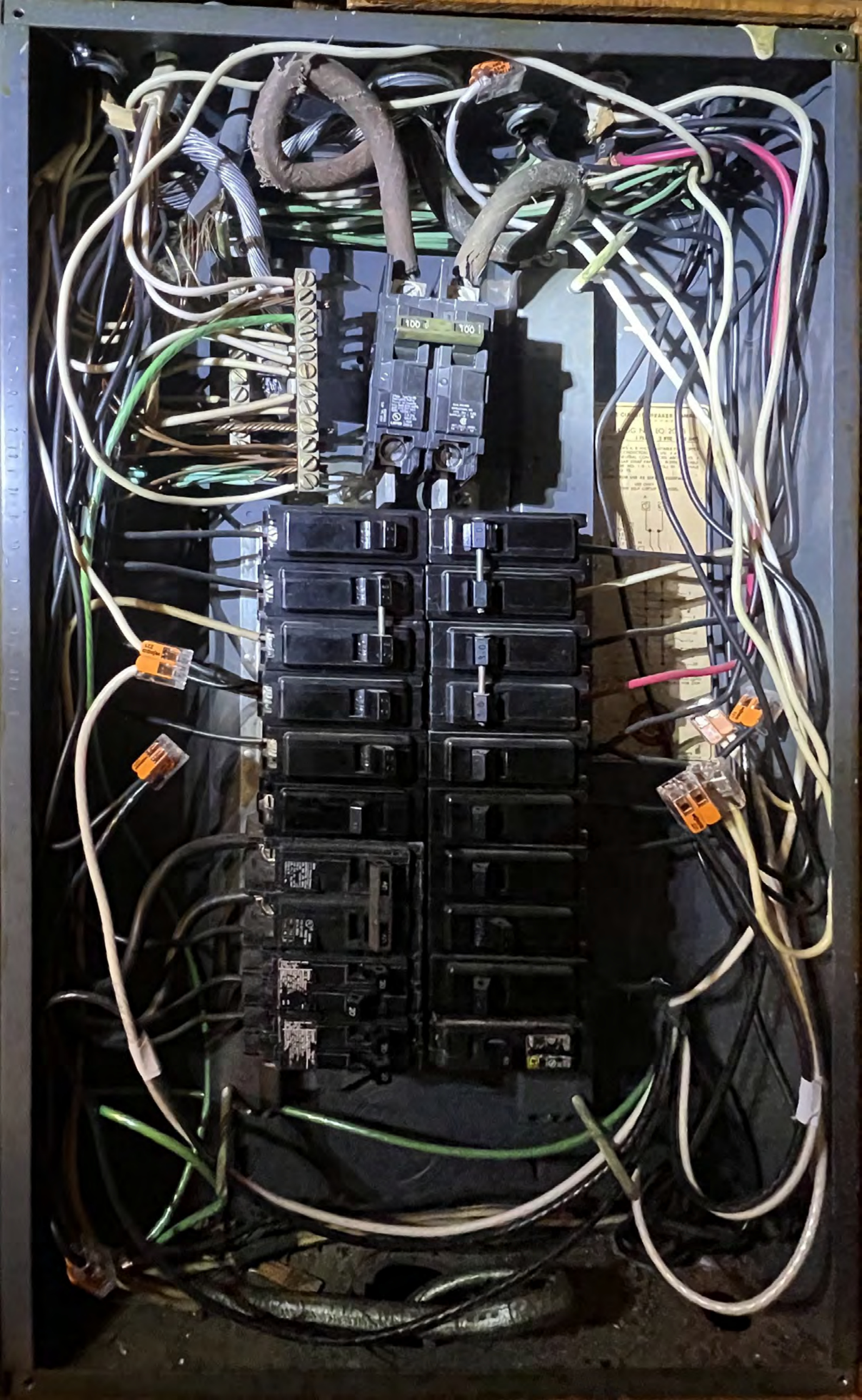
Living RM



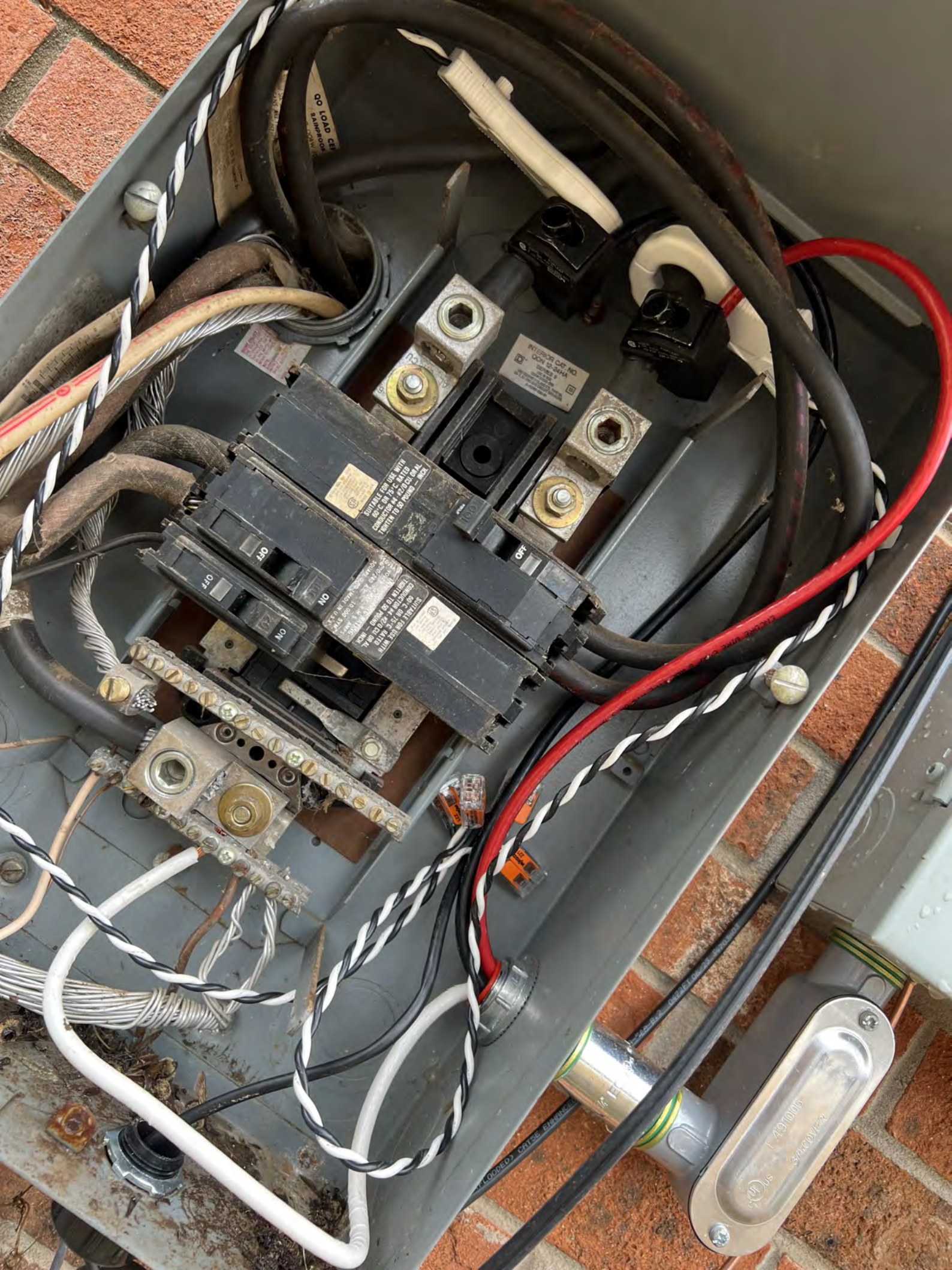
Bedroom 1

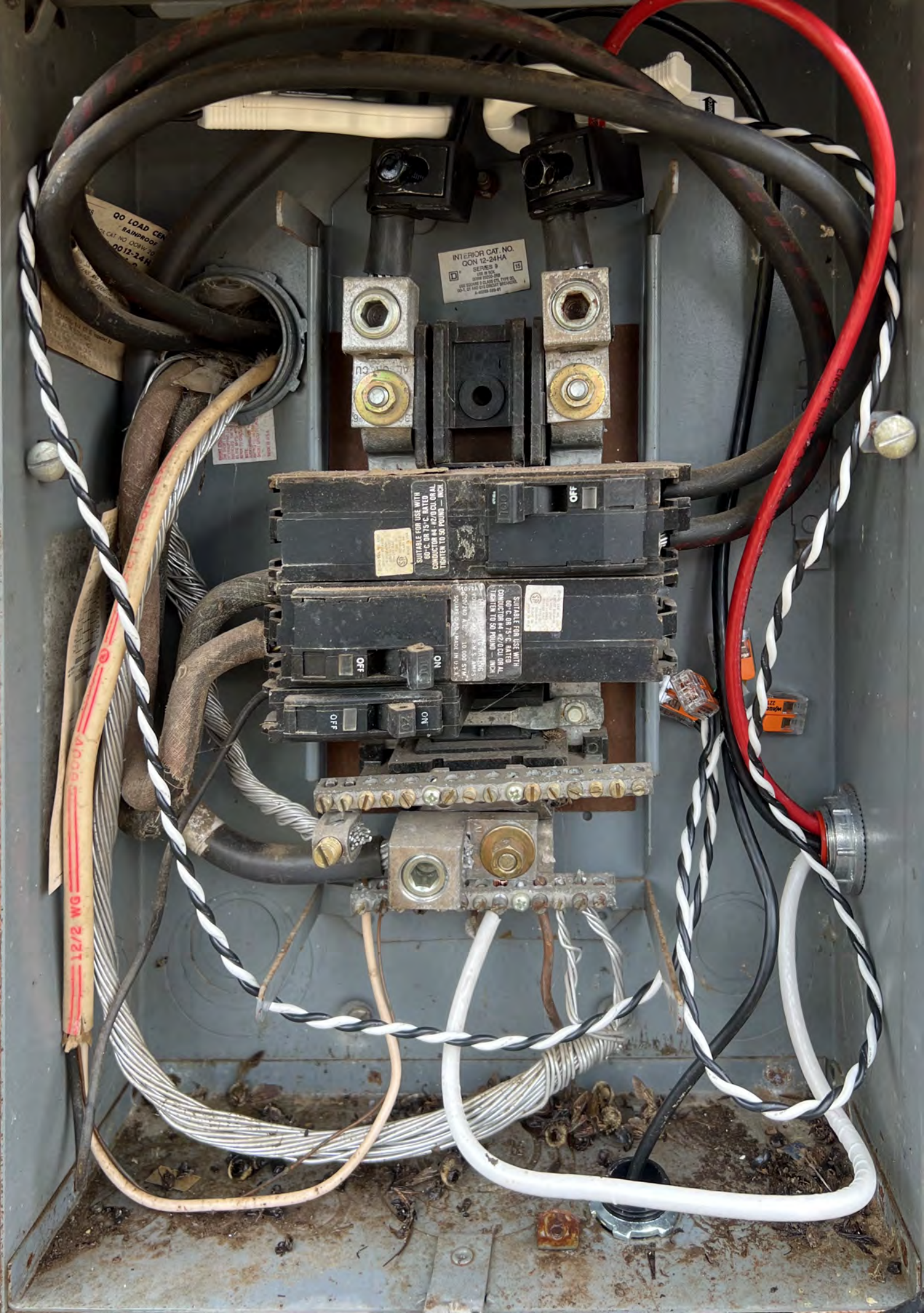
Bedroom 2











00 LOAD CENTER
RAINPROOF
00N 12-24HA

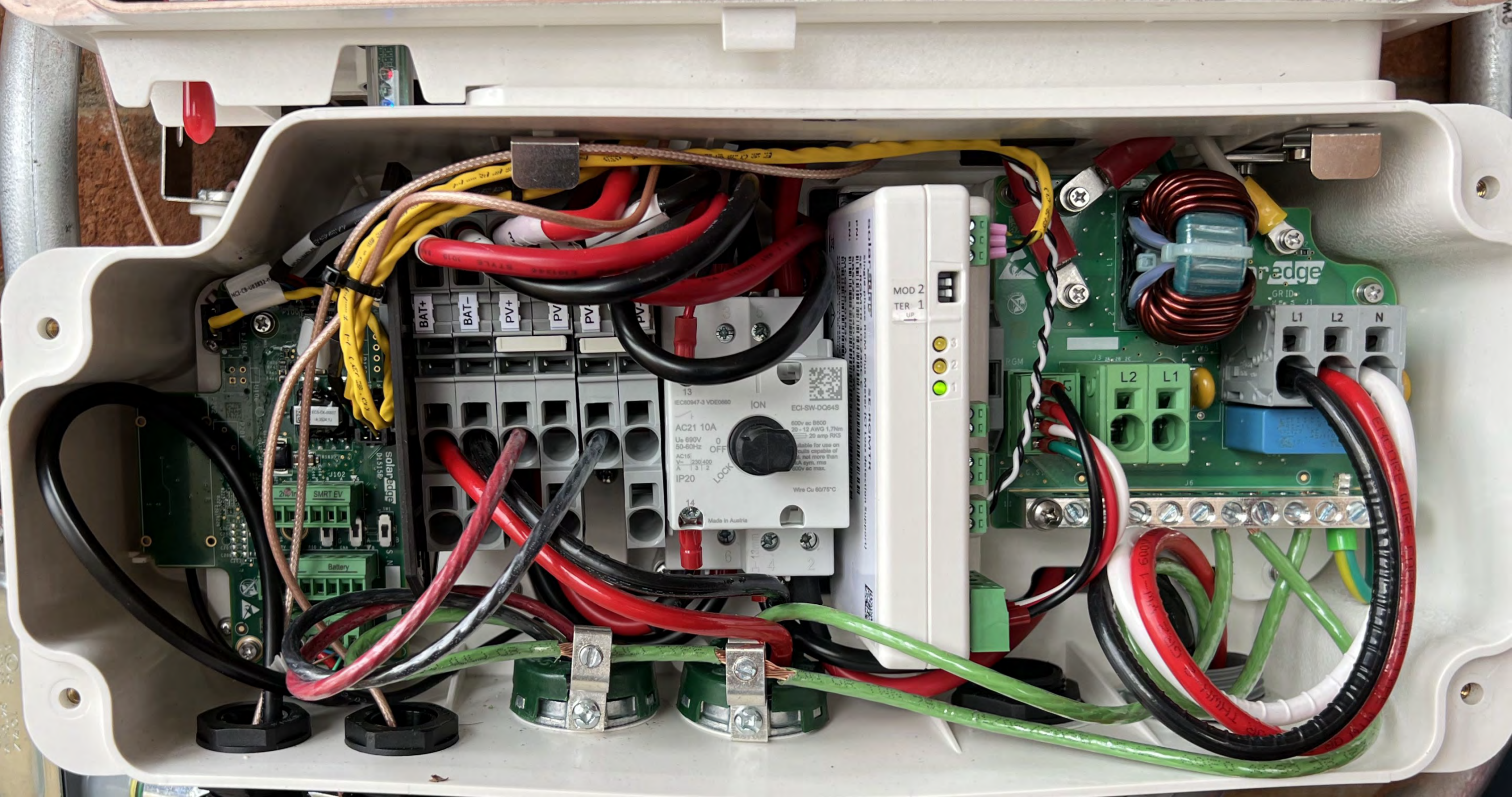
INTERIOR CAT. NO.
00N 12-24HA
SERIES 9
MADE IN U.S.A.
SEE INSTRUCTIONS
FOR WIRING AND
TERMINAL BLOCKS
AND TERMINALS
FOR 1/2, 3/4 AND 1 IN. CONDUIT SIZES
A-100000-100-01

SUITABLE FOR USE WITH
80°C ON 75°C 0.01 CU AL.
CONDUCTOR TO 50 POUND - INCH

SUITABLE FOR USE WITH
80°C ON 75°C 0.01 CU AL.
CONDUCTOR TO 50 POUND - INCH

12/2 WG







OFF
ON

DRY 12V 500 1500S
CONTACTS INV INV
A/A-B/B 4 - 15 G A B

AC COM1A FA

INV3

INV2

INV1

CHNT
NB1-43
C40
6000A
3000V
load
Cu only

MOD 2
TER 1
L1
L2
L3
N/A



MANUAL
CONTROL

OFF
ON

INV 12V RS485
CONTACTS INV INV
A+ B+ - - - G A B

AC COMM FAULT

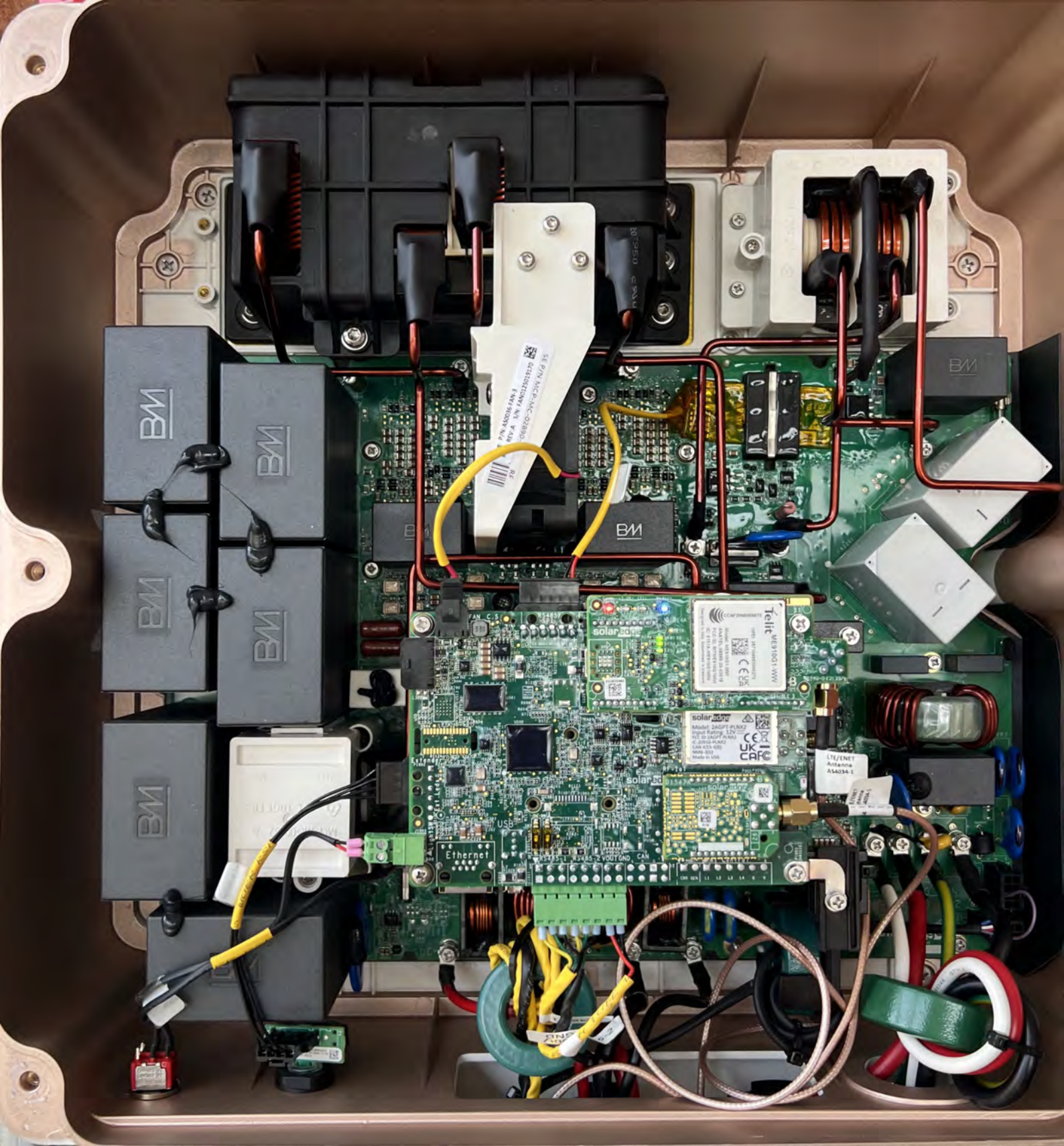
INV3

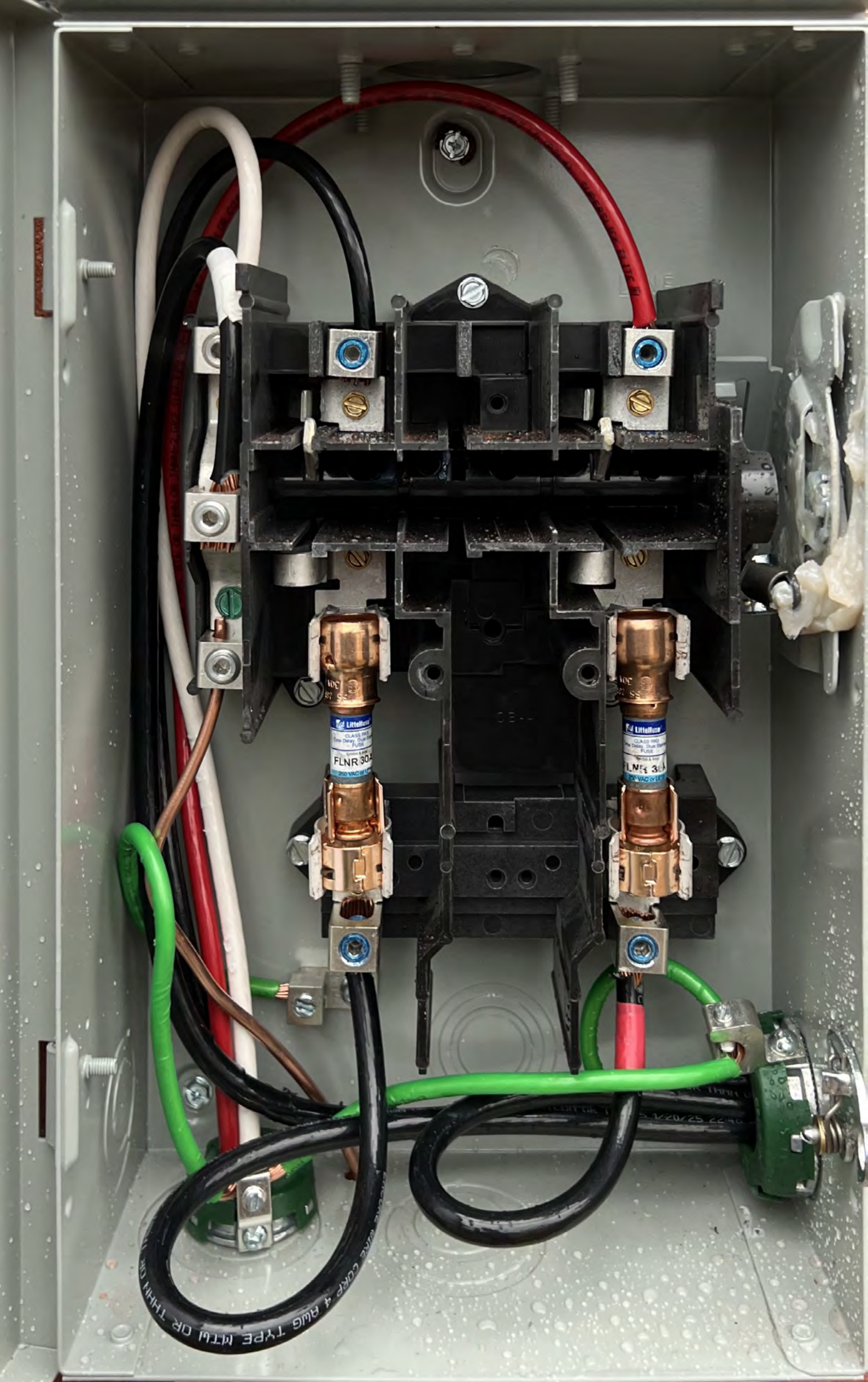
INV2

INV1

C40

CT
L1
CT
L2
N/A





solar edge

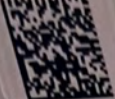


ETL LISTED
CONFORMS TO
ANSI/UL 1741
CERTIFIED TO
CAN/CSA
C72.2 NO 107



Intertek
4004590

750F1D6C-0D



Grid Support Interactive Inverter - CSA C22.2
No. 0-88611 or "Grid Support Interactive Inverter -
CSA C22.2 No. 0-88611 Supplemental.
Contains FCC ID: 2A0P1-PLM, IC: 2015-PLM. 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.
(2) This device must accept any interference received,
including interference that may cause undesired operation.
PATENT MARKING NOTICE: SEE www.solaredge.com/patent
Made in the USA from Imported Parts

solar edge

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
Max AC Frequency
AC-Single Phase (Grid)
Max AC Current (Grid)
For more details refer to the installation guide
Patent marketing notice: see WWW.SOLAREGE.COM/patent

480 Vdc
62 Adc
23.2 kWdc
31 Adc
11.6 kWdc
26A Vac
50/60 Hz
48 Aac

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

SB0125-191D28B00-2B
SN:

solar edge

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
Maximum Temperature:
Weight
Ambient Rating:
Enclosure Rating:
For more details refer to the installation guide
Patent marketing notice: see WWW.SOLAREGE.COM/patent
Use 90°C copper PV wires only.
Maximum AC short circuit current
PHOTOVOLTAIC RAPID SHUTDOWN SYSTEM
DCD-1PH-US-P2H-F-C
PN:

SB0125-191D28B00-2B
SN:

40 Aac
9600 W
32 kWh
11, 12, N
74 Aac
30.2 / 13.3 kVA
-40°C - 60°C
IP65 / Type A

solar_{edge}



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

solar_{edge} SE5700H - US

Grid Support Utility Interactive Non-Isolated
Photovoltaic Inverter With stand - alone Mode
Operating Voltage Range 270-480 Vdc
Max Input Current 31 Aac
Max Continuous Output Power Grid connected 5700Wac @ 240V
Max Continuous Output Power and Current stand-alone 7.5 KVA 32A
11.4 KVA 48A

Voltage Min - Nom - Max

Max stand - alone Capacity 24Kac

Max Continuous Output Current Grid Connected 74 Aac

Max Output Fault Current 0 Aac

Max Utility Backfeed Current 50.3-60.0-60.5 Hz

Frequency Min - Nom - Max +1-0.85-1

Output Power Factor 60 C

Max Ambient Temperature IP65/NEMA 4X

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:

WIFI MAC:

WIFI MAC:

WIFI MAC:

WIFI MAC:

WIFI MAC:

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WIFI MAC:

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WIFI MAC:

N: US5700H-USMNB175
M: 5B0125-0750F1D6C-0D

solar_{edge}

PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM

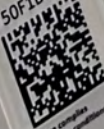
solar_{edge}

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



Intertek
4004590
C22.2 NO 107

750F1D6C-0D



Grid Support Interactive Inverter - CSA C11.3
Max. 4" Basic" or "Grid Support Interactive Inverter"
CSA C22.2 No. 1 - Supplement
Contains FCC ID: 2A075-PLKX, C: 2016-PHIL. 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.
(2) This device must accept any interference received, including interference that may cause undesired operation.
Intertek WARNING NOTICE: See www.solar-edge.com/guide/intertek
Made in the USA from imported parts

