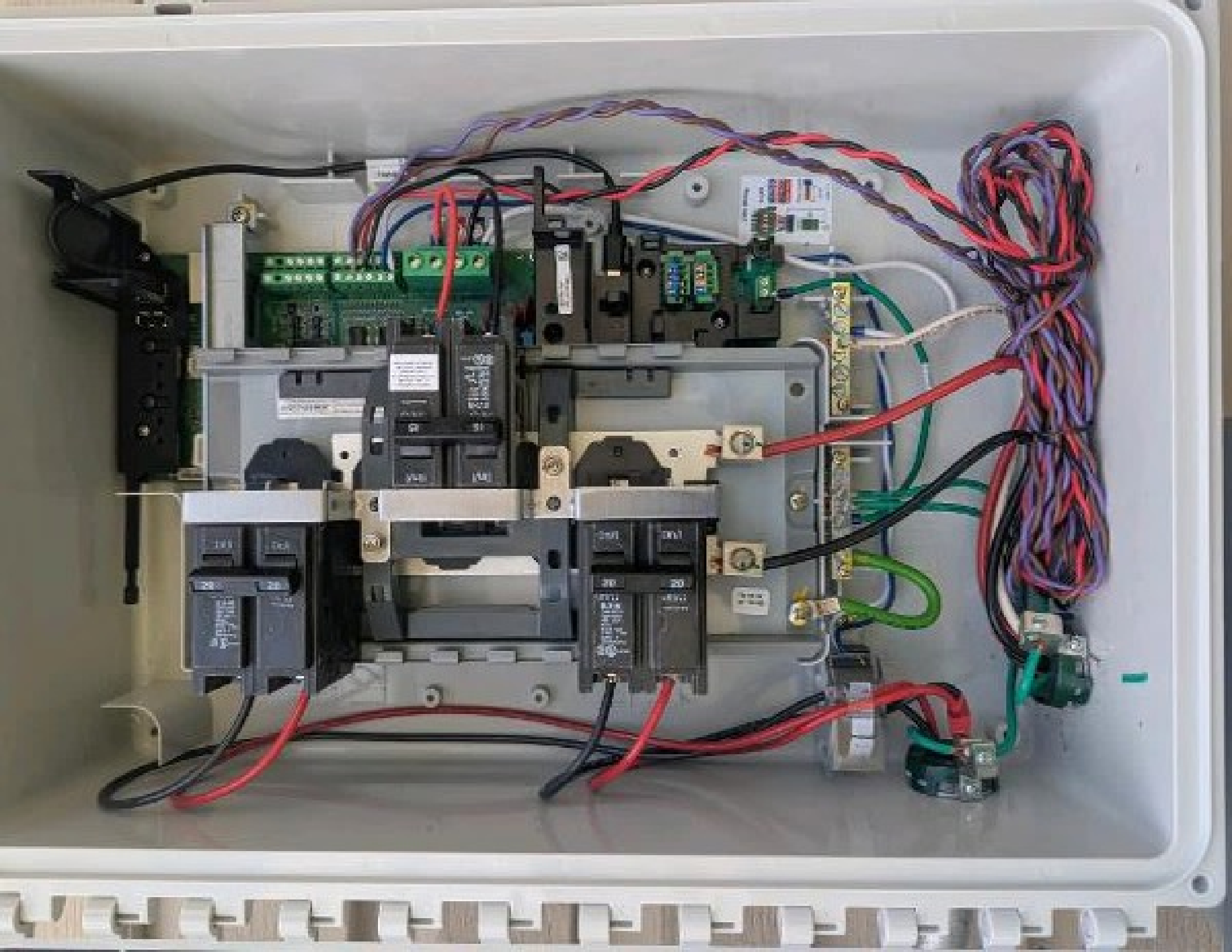


WILLIAMSON & WILSON

100





... Flashing red when IQ Gateway is booting up.
On Power-Up, LEDs can take up to 30 seconds to glow
while initializing. Wait for 2 minutes after powering off the IQ Gateway before powering it back on.



ENPHASE.

IQ Combiner 5

Photovoltaic
Combiner Box

X-IQ-AM1-240-5-HDK

Designed in California and India. Made in India



IQ GATEWAY CONTAINS
FCC ID: W52-WG7808V0
C-ID: X0482A-WG7808V0
CTRL BOARD CONTAINS
FCC ID: 2AC072-E5PC3MNH5
C-ID: 21088-E5PC3MNH5

Electrical ratings

Voltage 120/240V ~, 60Hz
120/208V ~, 60Hz

DG Breakers 80A MAX (combined)

DG Inputs 64A MAX (combined)

Output 65A MAX, 90A MAX
feeder OCPD

Temperature 46°C MAX ambient



250V 150A
Standard 10-14
E341166

NOM



Scan for Q&As



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S/N:



482508021039

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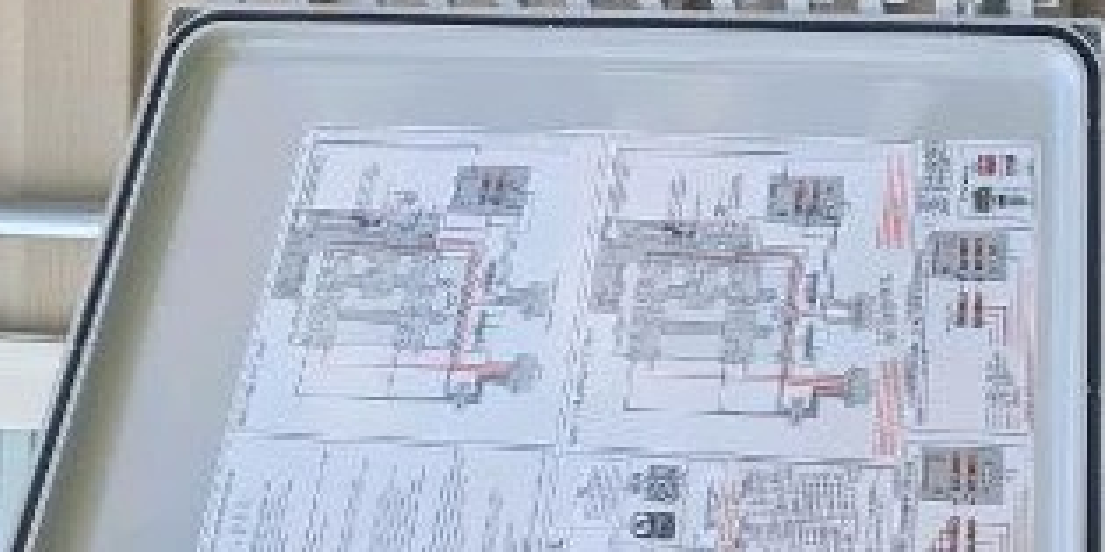


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**Dedicated solar and DG Combiner Box - do not add loads.
10 AMP or 15 AMP IQ Gateway Breaker not used for backfeed.**

Connection	Wire sizes	Torque
DG Breaker (1, 2, 3, 4)	14-10 AWG 8 AWG 6-4 AWG 4-1/0 AWG	2.2 Nm (20 lb-in) 2.8 Nm (25 lb-in) 3.0 Nm (27 lb-in) 5.0 Nm (45 lb-in)
60A Circuit Breaker only	14-10 AWG 14-10 AWG	2.26 Nm (20 lb-in) 1.4 Nm (12.4 lb-in)
Neutral and ground	Large screw	5.6 Nm (50 lb-in) 5.1 Nm (45 lb-in)
	Small screw	3.6 Nm (32 lb-in) 2.6 Nm (23 lb-in) 2.3 Nm (20 lb-in)
Main lug	10-4 AWG 3-2/0 AWG	5.0 Nm (45 lb-in) 5.6 Nm (50 lb-in)
CTRL Connectors	CTRL Cables (C1,C2) Drain Cables (C3)	0.2 Nm (1.77 lb-in) 0.2 Nm (1.77 lb-in)

Copper conductors only, rated min. 75°C.







WARNING

**POWER SOURCE
OUTPUT CONNECTION
DO NOT RELOCATE THIS
OVERCURRENT DEVICE**

40

I/ON

Dispositivo de
control de sobrecorriente

Para obtener protección
monitoreada, instale
el dispositivo de control de
sobrecorriente en la línea de
alimentación de la carga.

Dispositivo de
alimentación de la
carga.

Para obtener la máxima
protección, instale el
dispositivo de control de
sobrecorriente en la línea de
alimentación de la carga.

I/ON

30




WARNING

**POWER SOURCE
OUTPUT CONNECTION
DO NOT RELOCATE THIS
OVERCURRENT DEVICE**

07

Dispositivo de protección contra sobrecargas

Para obtener protección contra sobrecargas, instalar un dispositivo de protección contra sobrecargas en la línea de alimentación de la unidad.

Para obtener un diagrama de conexión, consulte el manual de conexión.

REC-42 **REC-42**

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THE UNIVERSITY OF CHICAGO



WARNING
FALLING OBJECTS ARE A
POTENTIAL HAZARD
DURING INSTALLATION

NOTICE
THIS UNIT IS A
RATED POWER SOLAR
INVERTER

CAUTION
ALL ELECTRICAL WORK MUST BE
DONE BY A QUALIFIED ELECTRICIAN
OR A LICENSED SOLAR INSTALLER
TO PREVENT FIRE OR ELECTRIC
SHOCK.

**SOLAR PV SYSTEM EQUIPPED
WITH RAMP SHUTDOWN**

THIS UNIT IS A
RATED POWER SOLAR
INVERTER
AND MUST BE
PROTECTED
BY THE LABEL

Eaton

Ground Fault Safety Feature:
The ground fault safety feature is designed to protect the system from
ground faults. It is designed to trip the system when a ground fault is detected.
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WARNING
ELECTRIC SHOCK HAZARD
TERMINALS ON THE LINE AND
LOAD SIDES MAY BE ENERGIZED
IN THE OPEN POSITION

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



PHOTOVOLTAIC SYSTEM
AC DISCONNECT

RATED AC OUTPUT CURRENT 30.0 A
NOMINAL OPERATING AC VOLTAGE 240 V

WARNING

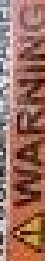
ELECTRIC SHOCK HAZARD
TERMINALS ON THE LINE AND
LOAD SIDES MAY BE ENERGIZED
IN THE OPEN POSITION

**RAPID SHUTDOWN
SWITCH FOR
SOLAR PV SYSTEM**



ENPHASE

PHOTOVOLTAC SYSTEM
AC COMBINER PANEL



WARNING

**AUTHORIZED
PERSONNEL ONLY**

DO NOT ADD LOADS

NO DC WIRES PRESENT
RAPID SHUTDOWN
TEST NOT REQUIRED

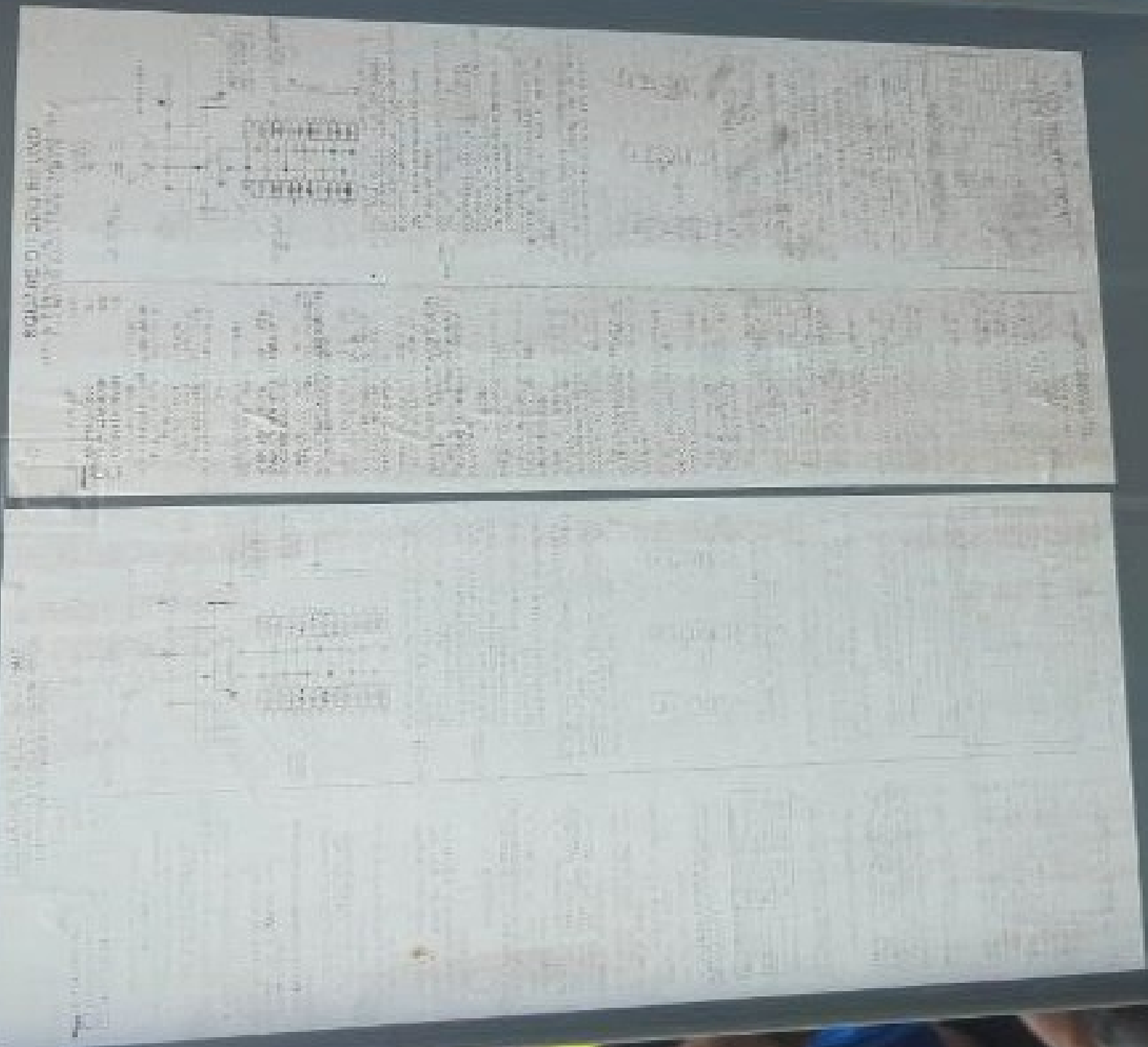
PHOTOVOLTAC SYSTEM
AC DISCONNECT

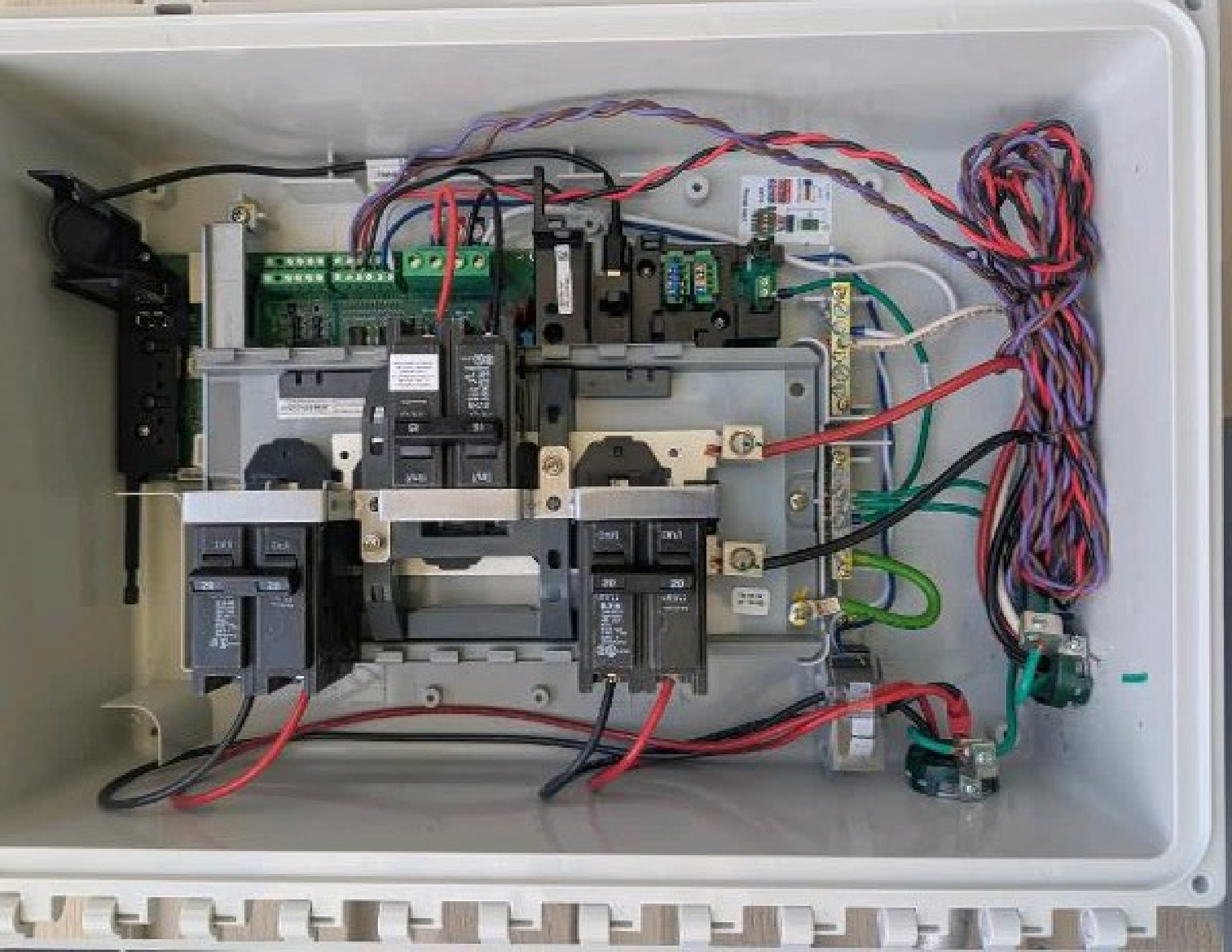
SERVICE DISCONNECT
DESCONEXION DE ACOMETIDA

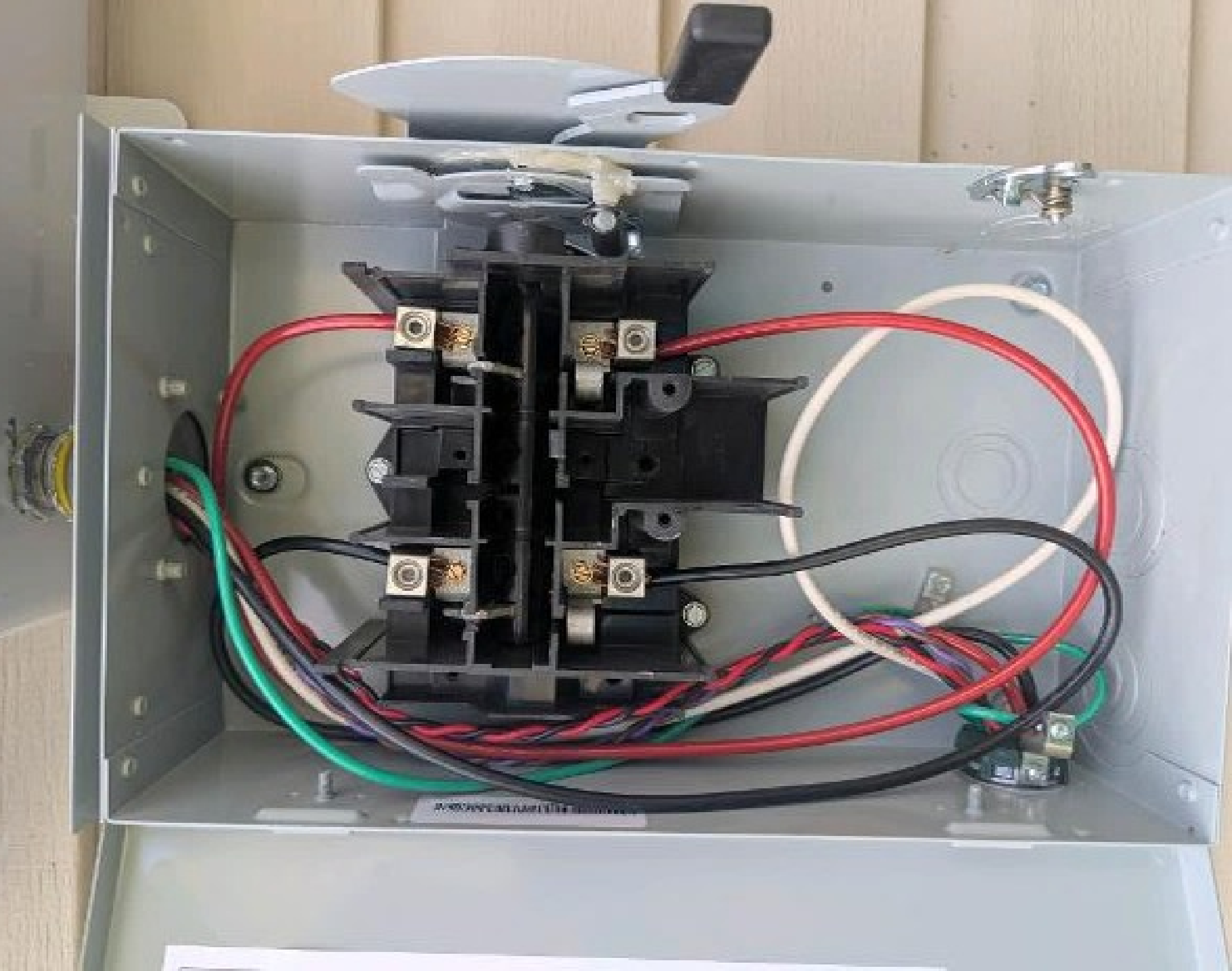


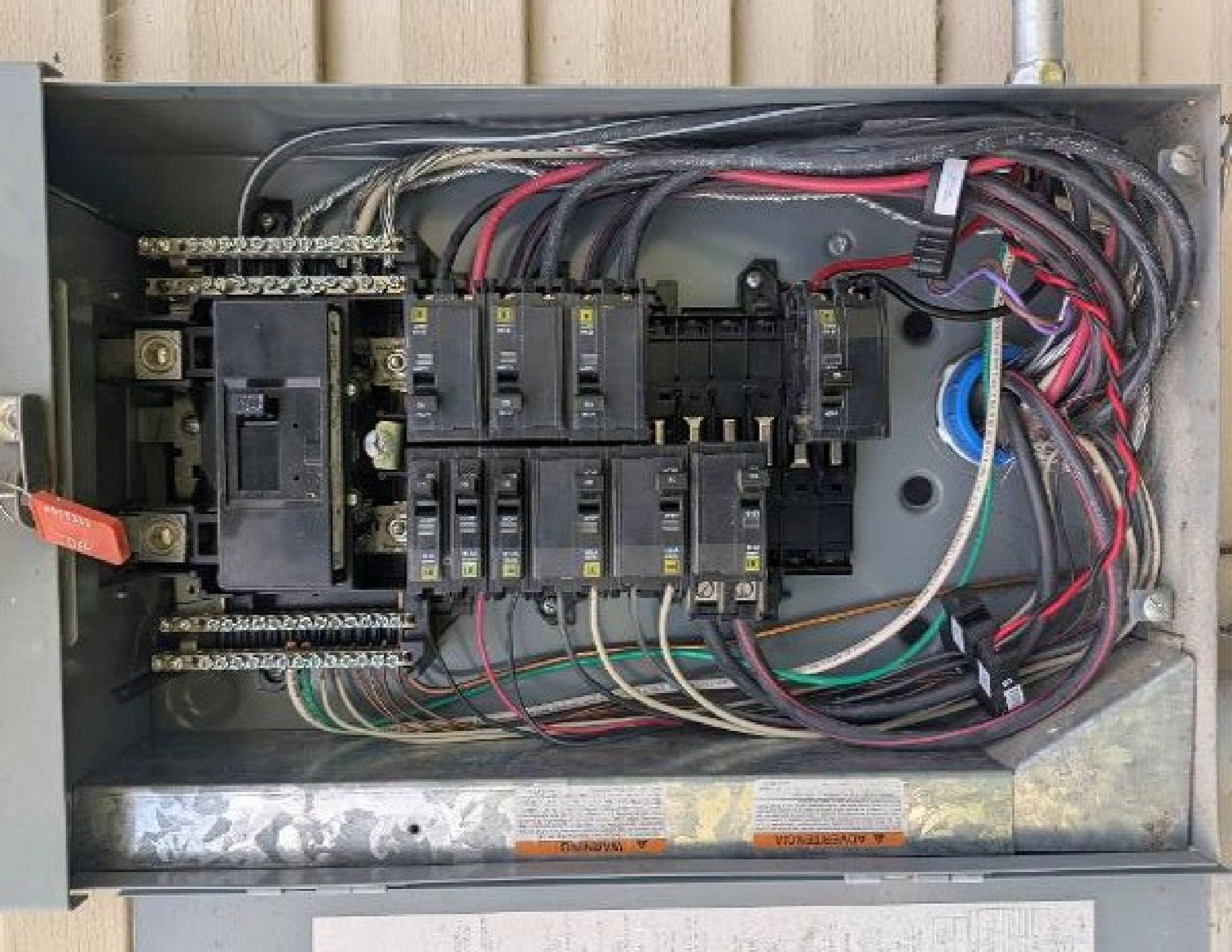












IQ Gateway Connectivity

● Not Connected to Eastview Cloud

Power Production

Unlabeled

Production

Today

0.00 kWh

Lifetime

0.00 kWh

Consumption

Today

0.00 kWh

Lifetime

0.00 kWh

Grid Profile

Not a valid profile name (1-30)

Powerline Scan (Auto)

Lindon, North Carolina 28356

Raleigh Crew 1

Lee

Synced

New 

Job Setup

Safety

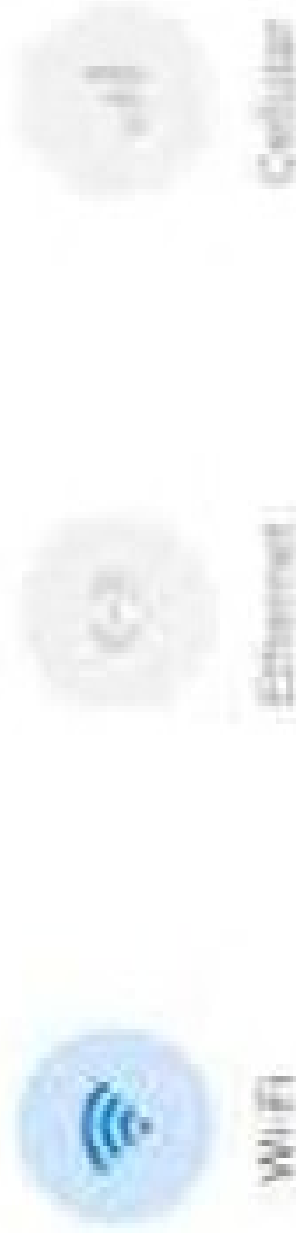
Array & Installation

Roof Leak Prevention

Attic/ Exterior & Structural Upgrades



IQ Gateway connection to the Enphase Cloud:



WiFi

SpectrumSetup-96

Disconnect from IQ Gateway



0-201-148-100-2

0000-0000-0000-0000

0-852-21101-5 \$2.50



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by building the virtual an

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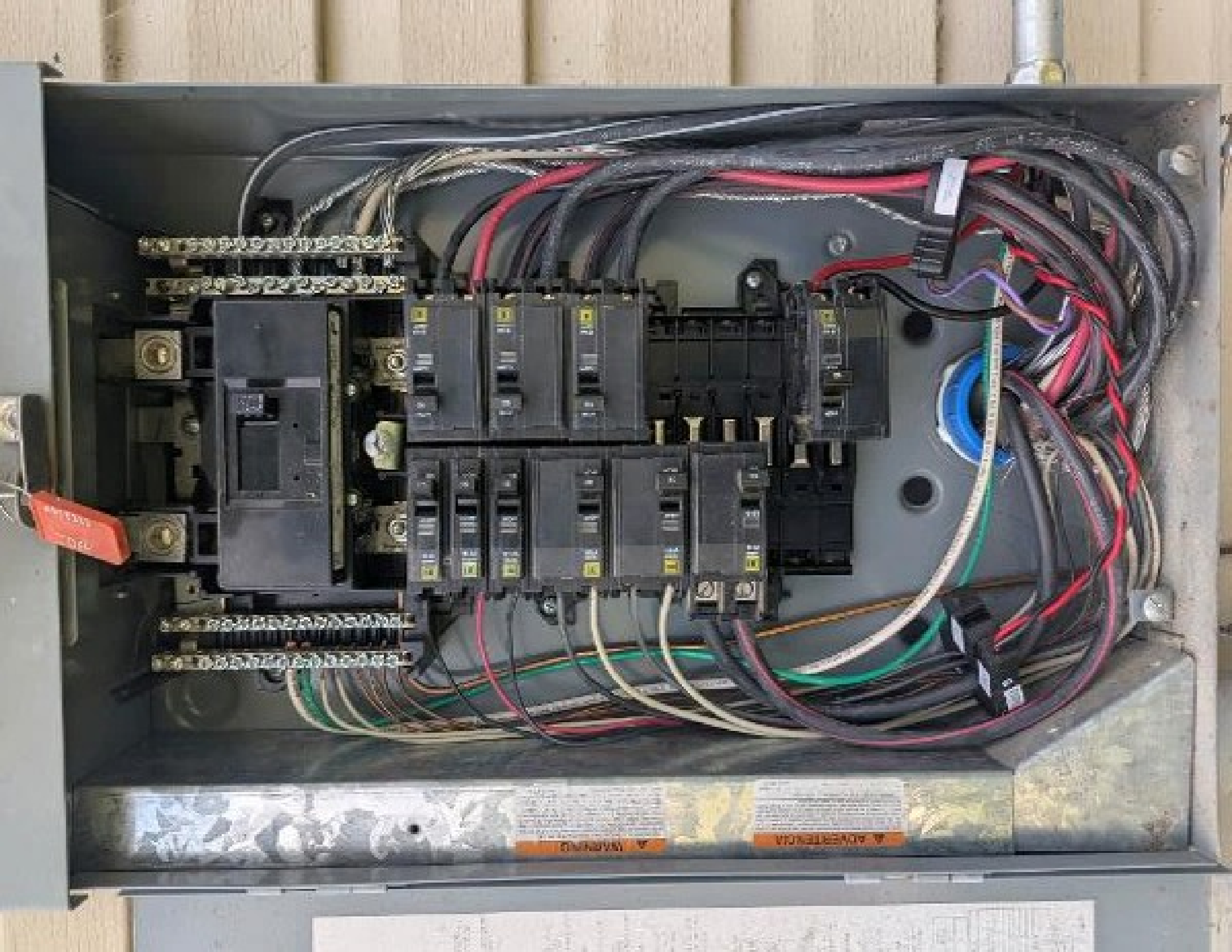


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134 Emma Ct
Lindon NC 28356



134 Emma Ct
Linton NC 28356













































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 ETL
 LISTED
 TO
 MEET THE REQUIREMENTS OF
 THE
 NATIONAL ELECTRICAL
 SAFETY CODE (NEC)
 AND
 THE CANADIAN ELECTRICAL
 SAFETY CODE (CEC)



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The following table shows the results of the regression analysis for the dependent variable "Number of children in the household" (N = 1,000). The independent variables are "Age of the head of household" and "Gender of the head of household". The results are presented in the following table:

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

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FEB-7006613001

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613018

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613019

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613020

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613021

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613022

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613023

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613024

REC4800AA Pure-RX

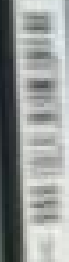
Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613025

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613026

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613027

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V



FEB-7006613028

REC4800AA Pure-RX

Power: 480 W
Input: 8.38 A
Output: 54.9 V











ENPHASE.

IQ8X

Grid Support Utility-Interactive Inverter
Multi-Minute Inverter

Power Information: enphase.com/enphase

Grid-Tie Power Factor: 0.99 (0.90-1)

DC Input Voltage: 40-60V

Max. Input Ground Fault Current: 20.7A @ 5V

Max. Short-Circuit Current: 12A

AC Output Voltage: 120V

AC Output Current: 240V / 200V

AC Output Current: 1.58A / 2.73A

AC Output Power (max. temperature): 30W

Operating Temperature: -20V to 35V, 0V

Temperature Protection: 0V to 45V °C

PV Rapid Shutdown System: NEMA Type 6

NEC 690.12 and C22.1-2015 Rule 64-278

UL 1741 3rd Ed., Incl. 58 Compliant



This 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.



CAUTION: RISK OF SHOCK. WARRANTY VOID IF COVER REMOVED. NO USER SERVICEABLE PARTS INSIDE. FOR A SERVICE, TO QUALIFIED SERVICE PERSONNEL.

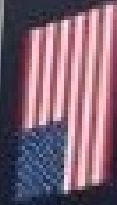
WARNING:

DO NOT TOUCH UP THIS PHOTOVOLTAIC SYSTEM. VOLTAGE SOURCES MAY BE ENERGIZED. EXTERIOR DISCONNECTS WITH REMAINING ENERGIZED. ALL PHOTOVOLTAIC SYSTEMS MUST BE DE-ENERGIZED BEFORE ANY WHEN EXPOSED TO LIGHT. HOT SURFACES. TO REDUCE THE RISK OF BURNS, DO NOT TOUCH.

ATTENTION:

LES CONDUCTEURS CC DE CE SYSTÈME PHOTOVOLTAÏQUE NE SONT PAS RELIÉS À LA TERRE ET PEUVENT ÊTRE SOUS TENSION. DES SOURCES DE TENSION CA ET CC SONT AVANT TOUTE INTERVENTION. ISOLEZ LES DEUX SOURCES PHOTOVOLTAÏQUE EST EXPOSÉ À LA LUMIÈRE. RISQUE DE BRÛLURE, NE PAS TOUCHER.

Made in the USA
from imported parts



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SN-W-08-X1001



IOBX-80-M-US

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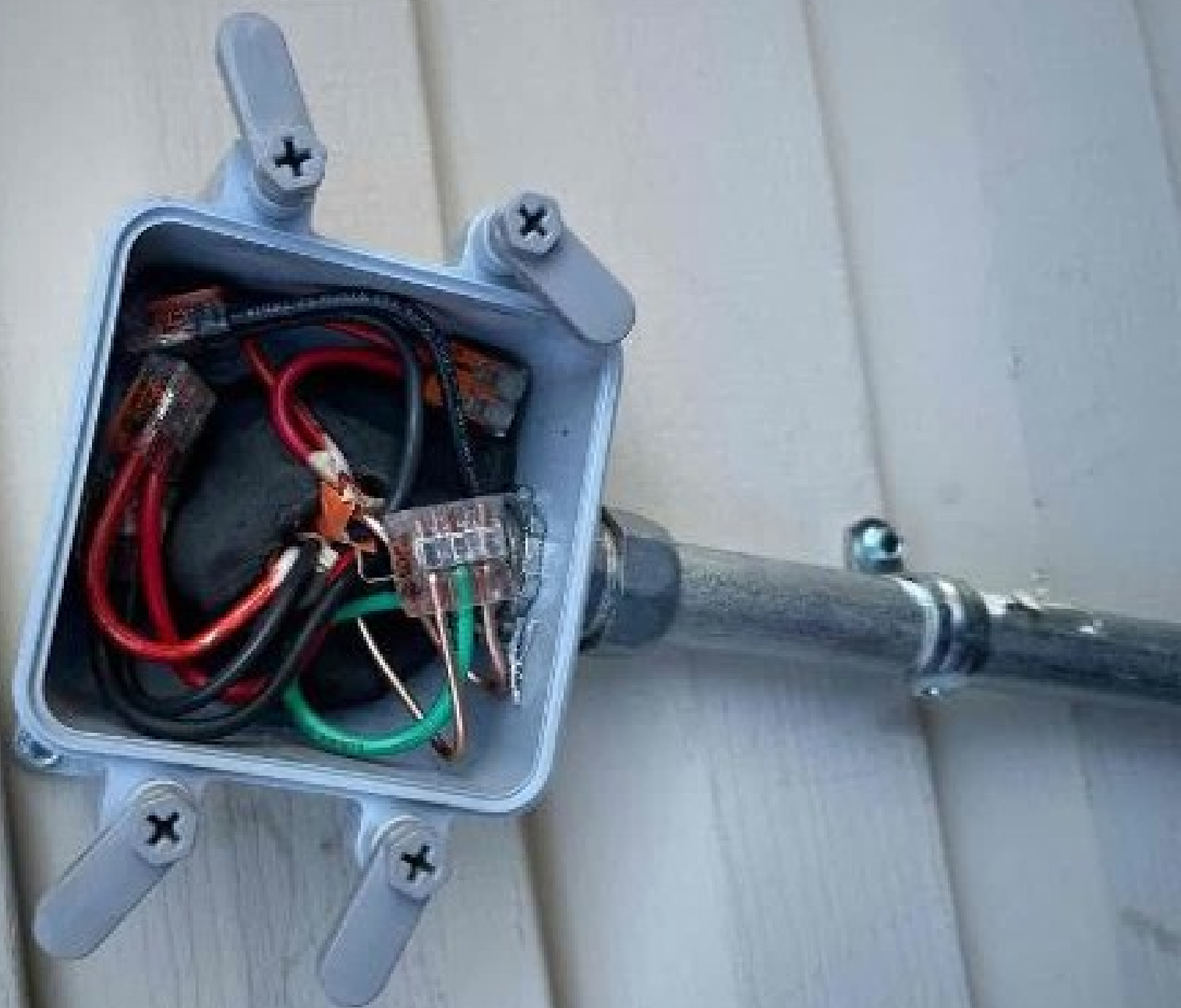
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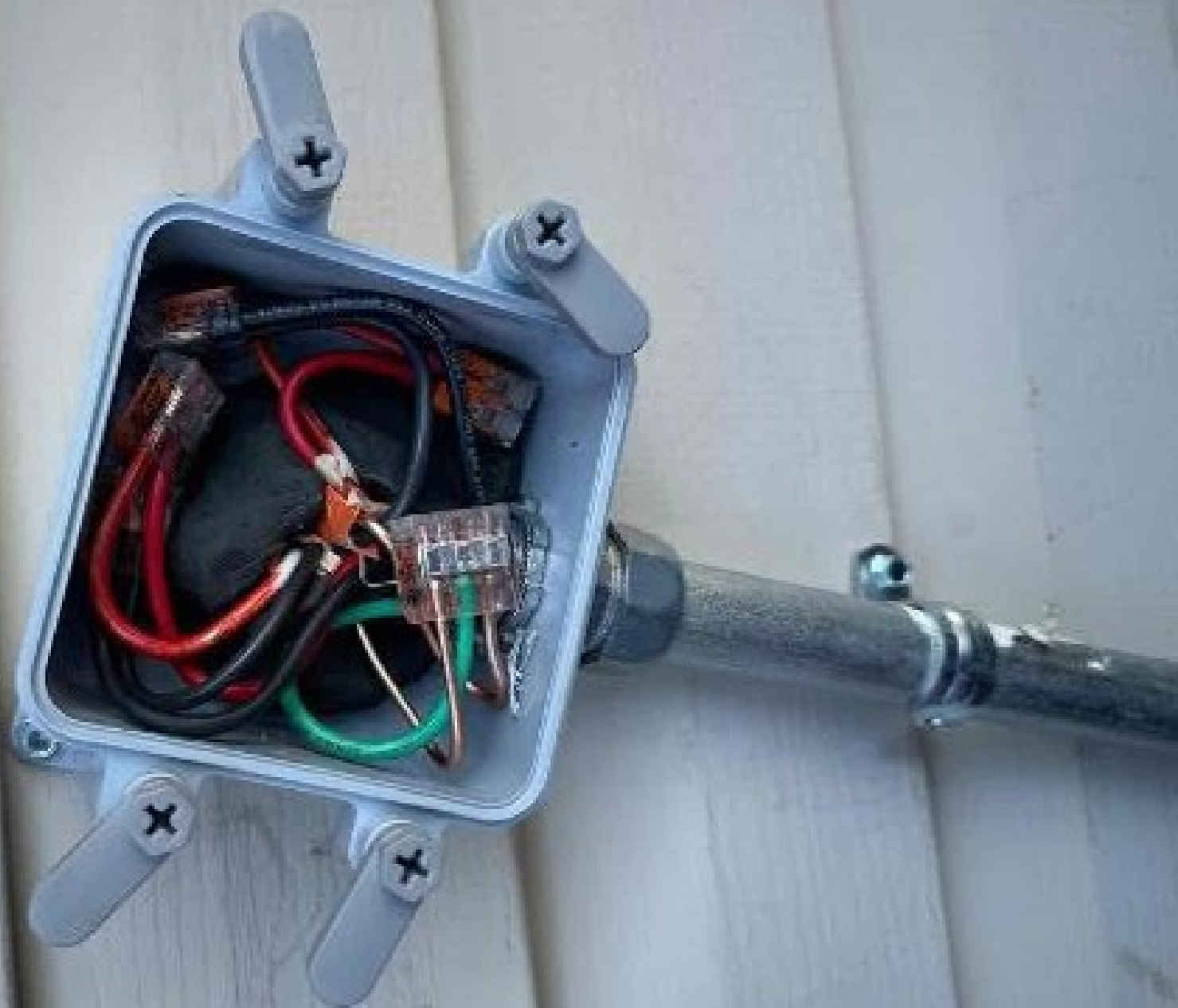
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134 Emma Ct
Lindon NC 28356



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INSTAFLASK V2

- Pedal or Deck Attach
- Instantly Inflates Non-Pneumatic Equipment
- Inflates on Dry or Wet Surfaces, 0° to 60° F (0° to 15° C)
- Instantly Deflates with the Cuff Valve
- Includes Magnetic Decoupled Valve

P#: PIF2-MDT

See us at shows for information, pricing, details

QTY
24

Mill

14 IDS



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840-00302-17
250VAC 30A
178°C 2506



235

840-00386-17
250VAC 20A
+79°C 2508
100% Nylon 6/6













