



100

100W Power Supply
100W
60W

40

QR Code

40

TRANGE

60

60W Power Supply
60W
90W

60

09

45

45

90

90

Label on the right side of the rack containing technical specifications and a barcode.




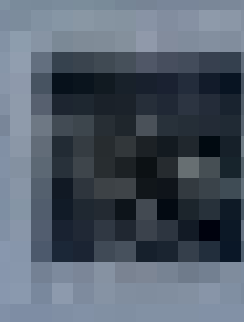


solar  **BY 100000 - 00**
Grid Support Utility Interactive
Net - Inverter Photovoltaic System

Model Name	BY 100000 - 00
Model Number	BY 100000 - 00
Model Description	Grid Support Utility Interactive Net - Inverter Photovoltaic System
Model Power Rating	100000 W
Model Voltage	240 VAC
Model Frequency	60 Hz
Model Efficiency	97.5%
Model Temperature Range	-40°C to 60°C
Model Dimensions	1000 mm x 1000 mm x 1000 mm
Model Weight	100 kg
Model Installation	Indoor/Outdoor
Model Warranty	10 Years
Model Certifications	UL 1741, IEEE 1547, IEC 61724, IEC 61730, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-7, IEC 61000-4-8, IEC 61000-4-9, IEC 61000-4-10, IEC 61000-4-11, IEC 61000-4-12, IEC 61000-4-13, IEC 61000-4-14, IEC 61000-4-15, IEC 61000-4-16, IEC 61000-4-17, IEC 61000-4-18, IEC 61000-4-19, IEC 61000-4-20, IEC 61000-4-21, IEC 61000-4-22, IEC 61000-4-23, IEC 61000-4-24, IEC 61000-4-25, IEC 61000-4-26, IEC 61000-4-27, IEC 61000-4-28, IEC 61000-4-29, IEC 61000-4-30, IEC 61000-4-31, IEC 61000-4-32, IEC 61000-4-33, IEC 61000-4-34, IEC 61000-4-35, IEC 61000-4-36, IEC 61000-4-37, IEC 61000-4-38, IEC 61000-4-39, IEC 61000-4-40, IEC 61000-4-41, IEC 61000-4-42, IEC 61000-4-43, IEC 61000-4-44, IEC 61000-4-45, IEC 61000-4-46, IEC 61000-4-47, IEC 61000-4-48, IEC 61000-4-49, IEC 61000-4-50, IEC 61000-4-51, IEC 61000-4-52, IEC 61000-4-53, IEC 61000-4-54, IEC 61000-4-55, IEC 61000-4-56, IEC 61000-4-57, IEC 61000-4-58, IEC 61000-4-59, IEC 61000-4-60, IEC 61000-4-61, IEC 61000-4-62, IEC 61000-4-63, IEC 61000-4-64, IEC 61000-4-65, IEC 61000-4-66, IEC 61000-4-67, IEC 61000-4-68, IEC 61000-4-69, IEC 61000-4-70, IEC 61000-4-71, IEC 61000-4-72, IEC 61000-4-73, IEC 61000-4-74, IEC 61000-4-75, IEC 61000-4-76, IEC 61000-4-77, IEC 61000-4-78, IEC 61000-4-79, IEC 61000-4-80, IEC 61000-4-81, IEC 61000-4-82, IEC 61000-4-83, IEC 61000-4-84, IEC 61000-4-85, IEC 61000-4-86, IEC 61000-4-87, IEC 61000-4-88, IEC 61000-4-89, IEC 61000-4-90, IEC 61000-4-91, IEC 61000-4-92, IEC 61000-4-93, IEC 61000-4-94, IEC 61000-4-95, IEC 61000-4-96, IEC 61000-4-97, IEC 61000-4-98, IEC 61000-4-99, IEC 61000-4-100

QR Code

UL 1741, IEEE 1547, IEC 61724, IEC 61730, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-7, IEC 61000-4-8, IEC 61000-4-9, IEC 61000-4-10, IEC 61000-4-11, IEC 61000-4-12, IEC 61000-4-13, IEC 61000-4-14, IEC 61000-4-15, IEC 61000-4-16, IEC 61000-4-17, IEC 61000-4-18, IEC 61000-4-19, IEC 61000-4-20, IEC 61000-4-21, IEC 61000-4-22, IEC 61000-4-23, IEC 61000-4-24, IEC 61000-4-25, IEC 61000-4-26, IEC 61000-4-27, IEC 61000-4-28, IEC 61000-4-29, IEC 61000-4-30, IEC 61000-4-31, IEC 61000-4-32, IEC 61000-4-33, IEC 61000-4-34, IEC 61000-4-35, IEC 61000-4-36, IEC 61000-4-37, IEC 61000-4-38, IEC 61000-4-39, IEC 61000-4-40, IEC 61000-4-41, IEC 61000-4-42, IEC 61000-4-43, IEC 61000-4-44, IEC 61000-4-45, IEC 61000-4-46, IEC 61000-4-47, IEC 61000-4-48, IEC 61000-4-49, IEC 61000-4-50, IEC 61000-4-51, IEC 61000-4-52, IEC 61000-4-53, IEC 61000-4-54, IEC 61000-4-55, IEC 61000-4-56, IEC 61000-4-57, IEC 61000-4-58, IEC 61000-4-59, IEC 61000-4-60, IEC 61000-4-61, IEC 61000-4-62, IEC 61000-4-63, IEC 61000-4-64, IEC 61000-4-65, IEC 61000-4-66, IEC 61000-4-67, IEC 61000-4-68, IEC 61000-4-69, IEC 61000-4-70, IEC 61000-4-71, IEC 61000-4-72, IEC 61000-4-73, IEC 61000-4-74, IEC 61000-4-75, IEC 61000-4-76, IEC 61000-4-77, IEC 61000-4-78, IEC 61000-4-79, IEC 61000-4-80, IEC 61000-4-81, IEC 61000-4-82, IEC 61000-4-83, IEC 61000-4-84, IEC 61000-4-85, IEC 61000-4-86, IEC 61000-4-87, IEC 61000-4-88, IEC 61000-4-89, IEC 61000-4-90, IEC 61000-4-91, IEC 61000-4-92, IEC 61000-4-93, IEC 61000-4-94, IEC 61000-4-95, IEC 61000-4-96, IEC 61000-4-97, IEC 61000-4-98, IEC 61000-4-99, IEC 61000-4-100

solar  

PHOTOVOLTAIC RAPID SHUTDOWN SYSTEM

solar  

UL 1741, IEEE 1547, IEC 61724, IEC 61730, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-7, IEC 61000-4-8, IEC 61000-4-9, IEC 61000-4-10, IEC 61000-4-11, IEC 61000-4-12, IEC 61000-4-13, IEC 61000-4-14, IEC 61000-4-15, IEC 61000-4-16, IEC 61000-4-17, IEC 61000-4-18, IEC 61000-4-19, IEC 61000-4-20, IEC 61000-4-21, IEC 61000-4-22, IEC 61000-4-23, IEC 61000-4-24, IEC 61000-4-25, IEC 61000-4-26, IEC 61000-4-27, IEC 61000-4-28, IEC 61000-4-29, IEC 61000-4-30, IEC 61000-4-31, IEC 61000-4-32, IEC 61000-4-33, IEC 61000-4-34, IEC 61000-4-35, IEC 61000-4-36, IEC 61000-4-37, IEC 61000-4-38, IEC 61000-4-39, IEC 61000-4-40, IEC 61000-4-41, IEC 61000-4-42, IEC 61000-4-43, IEC 61000-4-44, IEC 61000-4-45, IEC 61000-4-46, IEC 61000-4-47, IEC 61000-4-48, IEC 61000-4-49, IEC 61000-4-50, IEC 61000-4-51, IEC 61000-4-52, IEC 61000-4-53, IEC 61000-4-54, IEC 61000-4-55, IEC 61000-4-56, IEC 61000-4-57, IEC 61000-4-58, IEC 61000-4-59, IEC 61000-4-60, IEC 61000-4-61, IEC 61000-4-62, IEC 61000-4-63, IEC 61000-4-64, IEC 61000-4-65, IEC 61000-4-66, IEC 61000-4-67, IEC 61000-4-68, IEC 61000-4-69, IEC 61000-4-70, IEC 61000-4-71, IEC 61000-4-72, IEC 61000-4-73, IEC 61000-4-74, IEC 61000-4-75, IEC 61000-4-76, IEC 61000-4-77, IEC 61000-4-78, IEC 61000-4-79, IEC 61000-4-80, IEC 61000-4-81, IEC 61000-4-82, IEC 61000-4-83, IEC 61000-4-84, IEC 61000-4-85, IEC 61000-4-86, IEC 61000-4-87, IEC 61000-4-88, IEC 61000-4-89, IEC 61000-4-90, IEC 61000-4-91, IEC 61000-4-92, IEC 61000-4-93, IEC 61000-4-94, IEC 61000-4-95, IEC 61000-4-96, IEC 61000-4-97, IEC 61000-4-98, IEC 61000-4-99, IEC 61000-4-100







PHOTOVOLTAIC POWER SOURCE

FOR USE WITH THE PHOTOVOLTAIC POWER SOURCE
PROJECT FROM THE NATIONAL CENTER FOR
RADIANT ENERGY

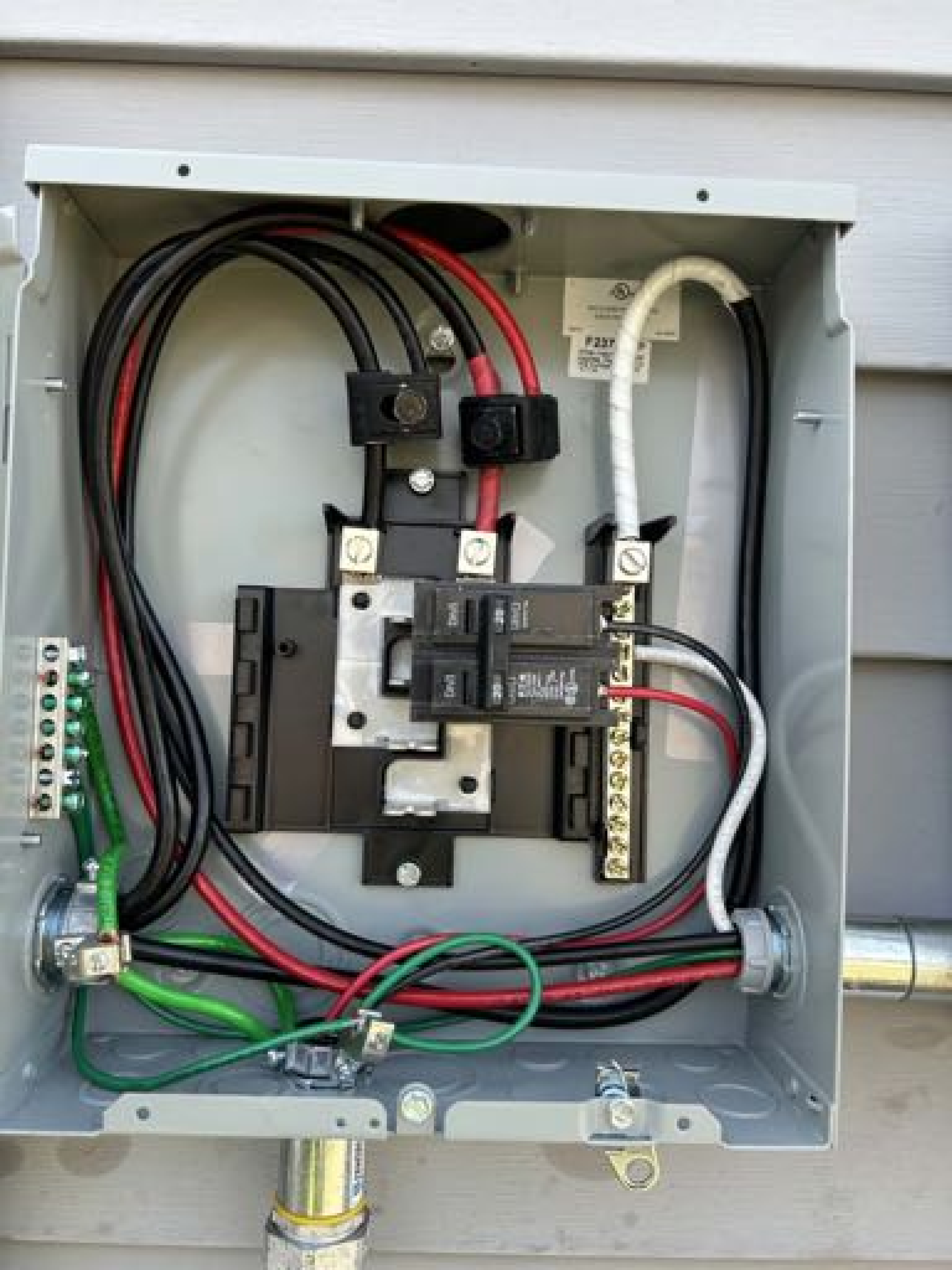




A/C #1 OUTSIDE

A/C #2 OUTSIDE







4
6
8
10
12

SOLAR PV BREAKER
BREAKER IS BACKFED
DO NOT RELOCATE







SOLAR SYSTEM EQUIPPED
WITH RAPID SHUTDOWN

AC DISCONNECT
PHOTOVOLTAIC SYSTEM
POWER SOURCE

RATED AC
OUTPUT CURRENT **42** AMPS

NOMINAL OPERATING
AC VOLTAGE **240** VOLTS







PHOTOVOLTAIC POWER SOURCE

100% RECYCLED
POLYETHYLENE TEREPHTHALATE

RADIANT BARRIER

**KLEIN
TOOLS**

CL110

Ω OFF

200A \sim

200V
400A \sim

V_m

V \sim

OFF

2000 Counts
400A AC Digital Clamp Meter

15.19

0

MODE

MAX





A/C #2 OUTSIDE

A/C #2 OUTSIDE

PHOTOVOLTAIC POWER SOURCE

FOR USE WITH THE PHOTOVOLTAIC POWER SOURCE
PROJECT FROM THE NATIONAL CENTER FOR
RADIANT ENERGY







KLEIN
TOOLS

CL110

Ω OFF

200A ~

200V
400V ~

V ~

V ~

OFF

2000 Counts
4000 AC Digital Clamp Meter

15.1

MAX









9 of 17

WARNING
 THIS PRODUCT CONTAINS...
 ...

CAUTION
 ...

TOP TIER

CAUTION

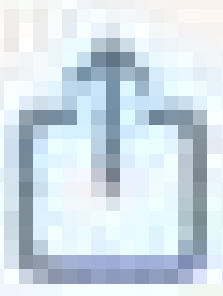
TOP TIER

TOP TIER

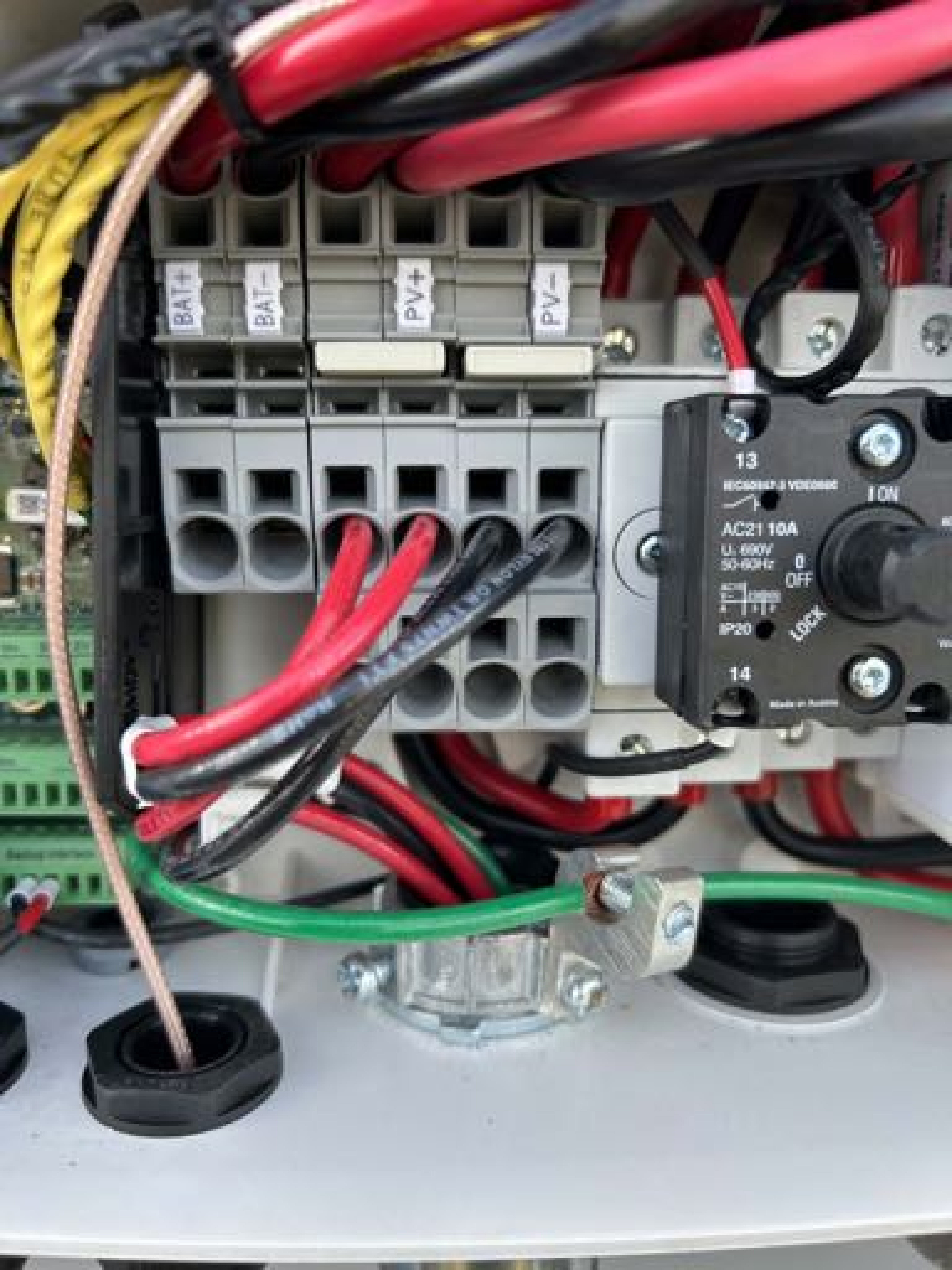
WARNING

CAUTION

TOP TIER







BAT+

BAT-

PV+

PV-

13

WICOMET & VEDCOMET

AC21 10A

UL 600V
50-60Hz

IP20

14

OFF

LOCK

ON

Made in Taiwan









DIRECTORY PAGE START

1	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	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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PV SOLAR
PV SOLAR

100
100
100
100
100

100
100
100
100
100

SOLAR PV BREAKER
BREAKER IS BACKFED
DO NOT RELOCATE

⚠ DANGER / PELIGRO

TRAZADO DE CABLES EN EL INTERIOR DE LA CAJA DE CORTA CORRIENTE (CC) DEBEN SER HECHOS POR UNO DE LOS TÉCNICOS AUTORIZADOS DEL INSTALADOR. EL CABLEADO INCORRECTO PUEDE CAUSAR UNO DE LOS SIGUIENTES EFECTOS:

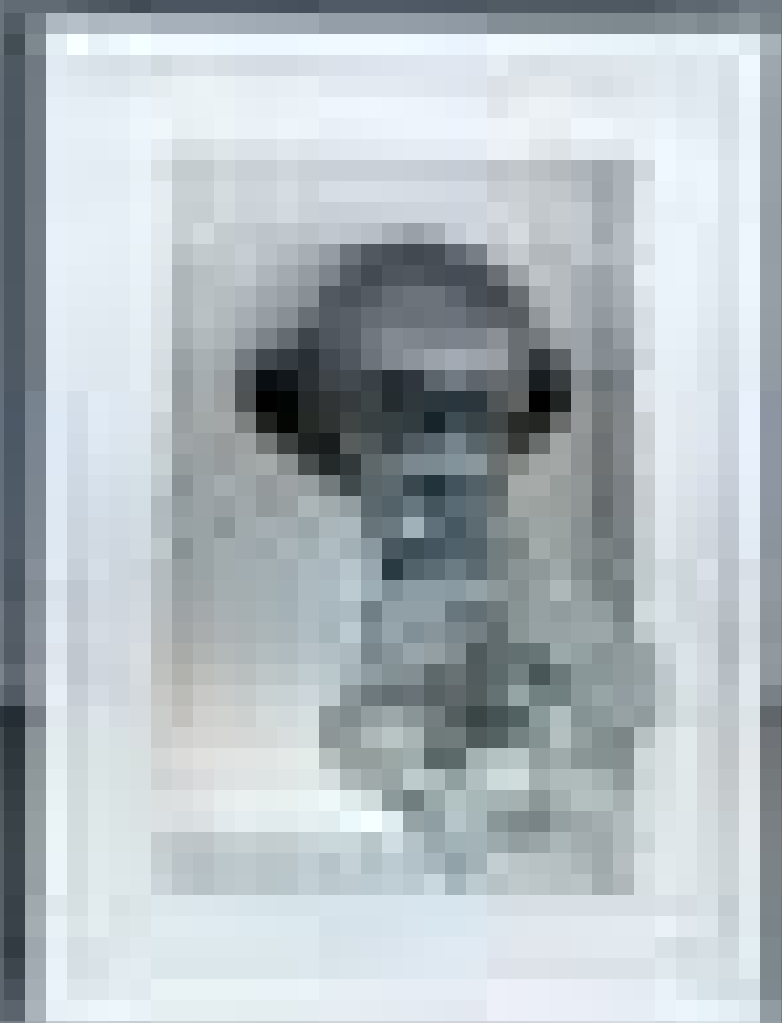
- 1. SOBRECALENTAMIENTO DE LOS CABLES Y CONTACTOS, LO QUE PUEDE CAUSAR INCENDIOS.
- 2. SOBRECARGA DE LOS CABLES Y CONTACTOS, LO QUE PUEDE CAUSAR INCENDIOS.
- 3. SOBRECARGA DE LOS CABLES Y CONTACTOS, LO QUE PUEDE CAUSAR INCENDIOS.

ESPECIALMENTE IMPORTANTE EN LOS SISTEMAS DE ENERGÍA FOTOVOLTAICA (PV):

- 1. EL CABLEADO INCORRECTO PUEDE CAUSAR UNO DE LOS SIGUIENTES EFECTOS:
- 2. EL CABLEADO INCORRECTO PUEDE CAUSAR UNO DE LOS SIGUIENTES EFECTOS:
- 3. EL CABLEADO INCORRECTO PUEDE CAUSAR UNO DE LOS SIGUIENTES EFECTOS:



11510
1830












EXCLUDED FROM WORK
ISSUE NO. 12/19/18
F237 @ 2
When making
changes, use
the correct
wiring diagram.





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

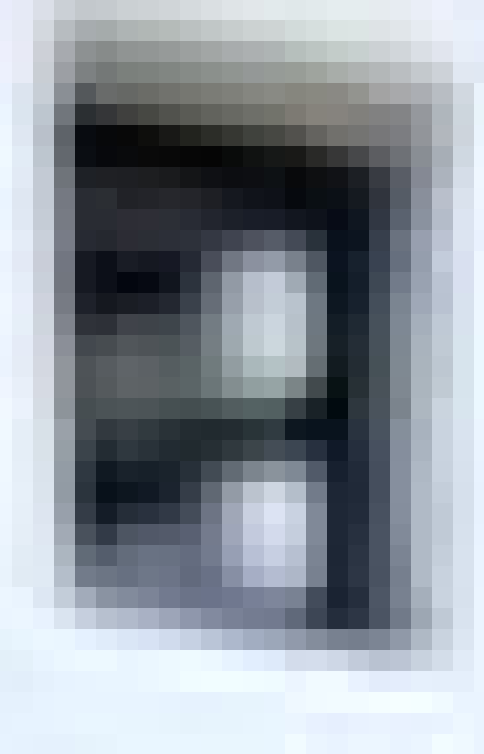
 **WARNING**
ELECTRIC SHOCK
Hazardous Voltage







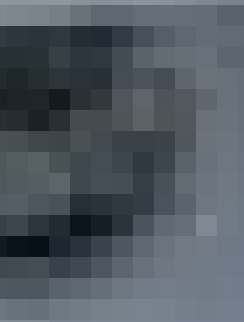
MOTOR 2
115V



L2 L1

L1 L2

CI-SW
1048



E491006
3/4 COVER





**CAUTION: SOLAR ELECTRIC
SYSTEM CONNECTED**



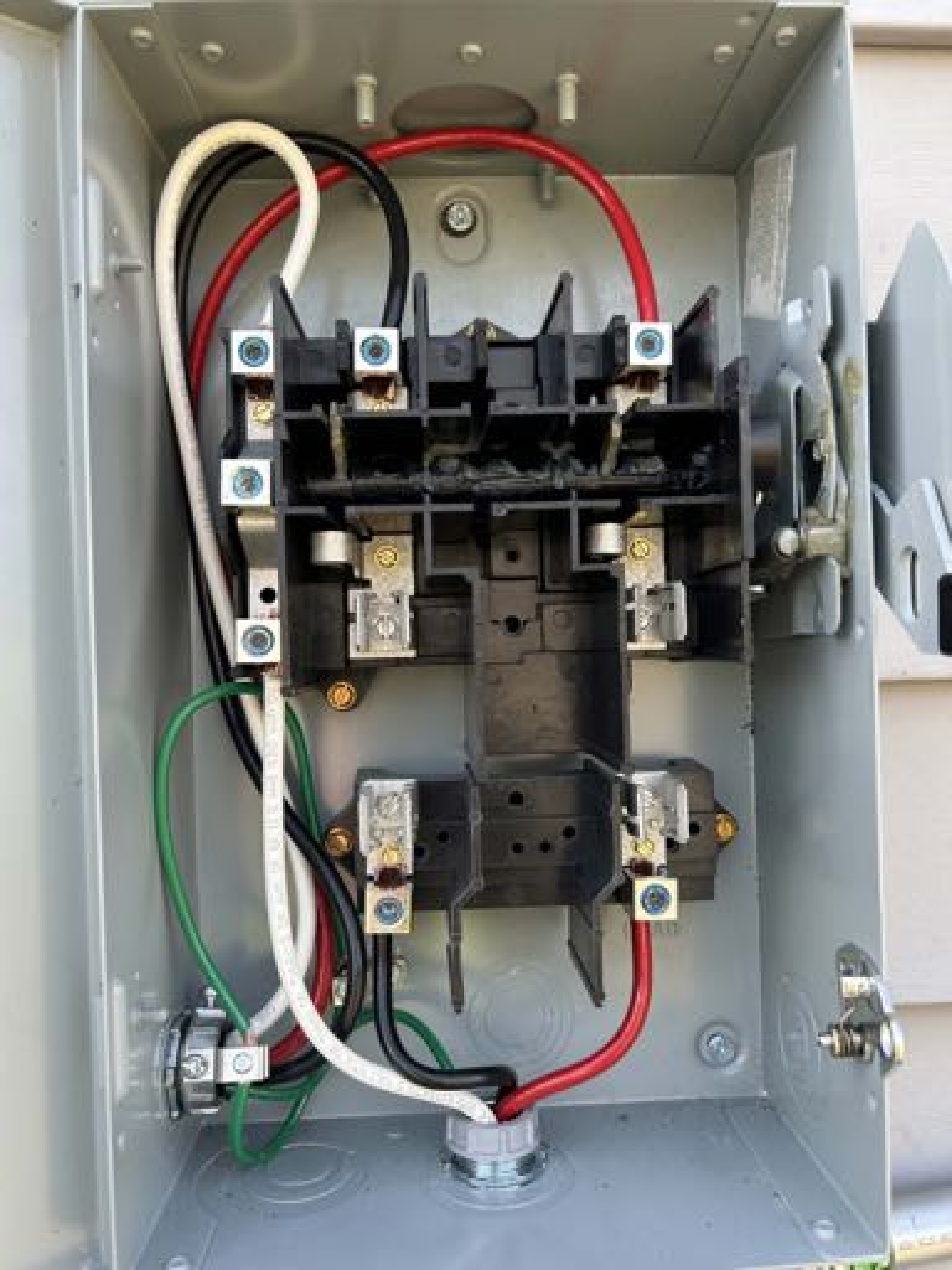
GRIDSTREAM RE

84358

Type FOCUS AXRe-SD
FORM 25-CL200 240V 3W 60Hz TA=30 Kv 7.1
CENTRAL EMC
159 386 661
Landis+Gyr







EATON

WARNING: THIS DEVICE IS NOT
DESIGNED FOR USE AS A DISCONNECT
UNLESS SO INDICATED BY THE USER

SEE USER MANUAL FOR
OPERATING INSTRUCTIONS

FOR INFORMATION ON THE
OPERATION OF THIS DEVICE, SEE THE
OPERATING INSTRUCTIONS AND
SAFETY INFORMATION

FOR INFORMATION ON THE
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SAFETY INFORMATION

⚠ 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**

OFF

AC DISCONNECT

**PHOTOVOLTAC SYSTEM
POWER SOURCE**

RATED AC
OUTPUT CURRENT **42** AMPS

NOMINAL OPERATING
AC VOLTAGE **240** VOLTS



**CAUTION: SOLAR ELECTRIC
SYSTEM CONNECTED**

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

⚠ CAUTION ⚠
SOLAR POINT OF CONNECTION

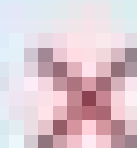
MINIX
87831



Grid Monitoring Completed.



Pairing Completed.



solar

SN 74060869-88



Status

Inverter

SN 74060869-88

Summary



Power

5.7 kW



Voltage

250 Vac



Frequency

60 Hz

P_OK: 29 of 29

Optimizers Communicating

Server Comm.

SIM not reg.

Cellular



Status

Production

Power Limit

10 kW

Switch is

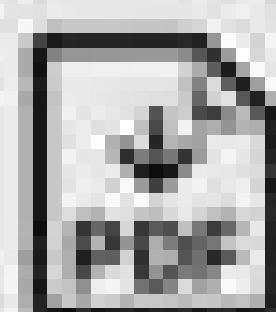
On

Cos Phi

Q

Country

Disconnect from device





PHOTOVOLTAIC POWER SOURCE

100% RECYCLED
POLYETHYLENE TEREPHTHALATE

RADIANT BARRIER

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM
[QR Code]

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM
[QR Code]

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM
[QR Code]

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM
[QR Code]

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM
[QR Code]



Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM

Model 257
PHOTOVOLTAIC RAPID
SHUTDOWN SYSTEM





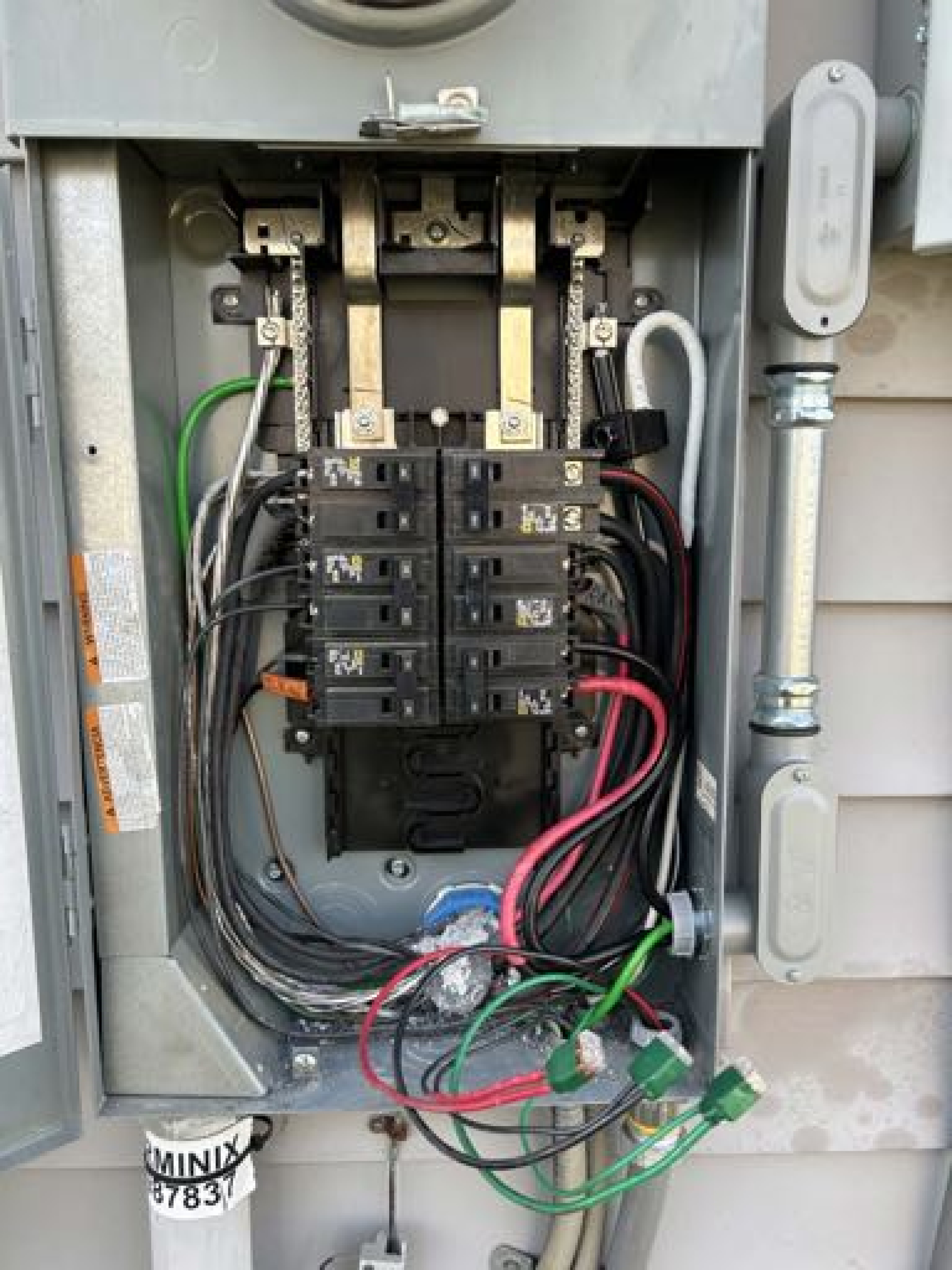








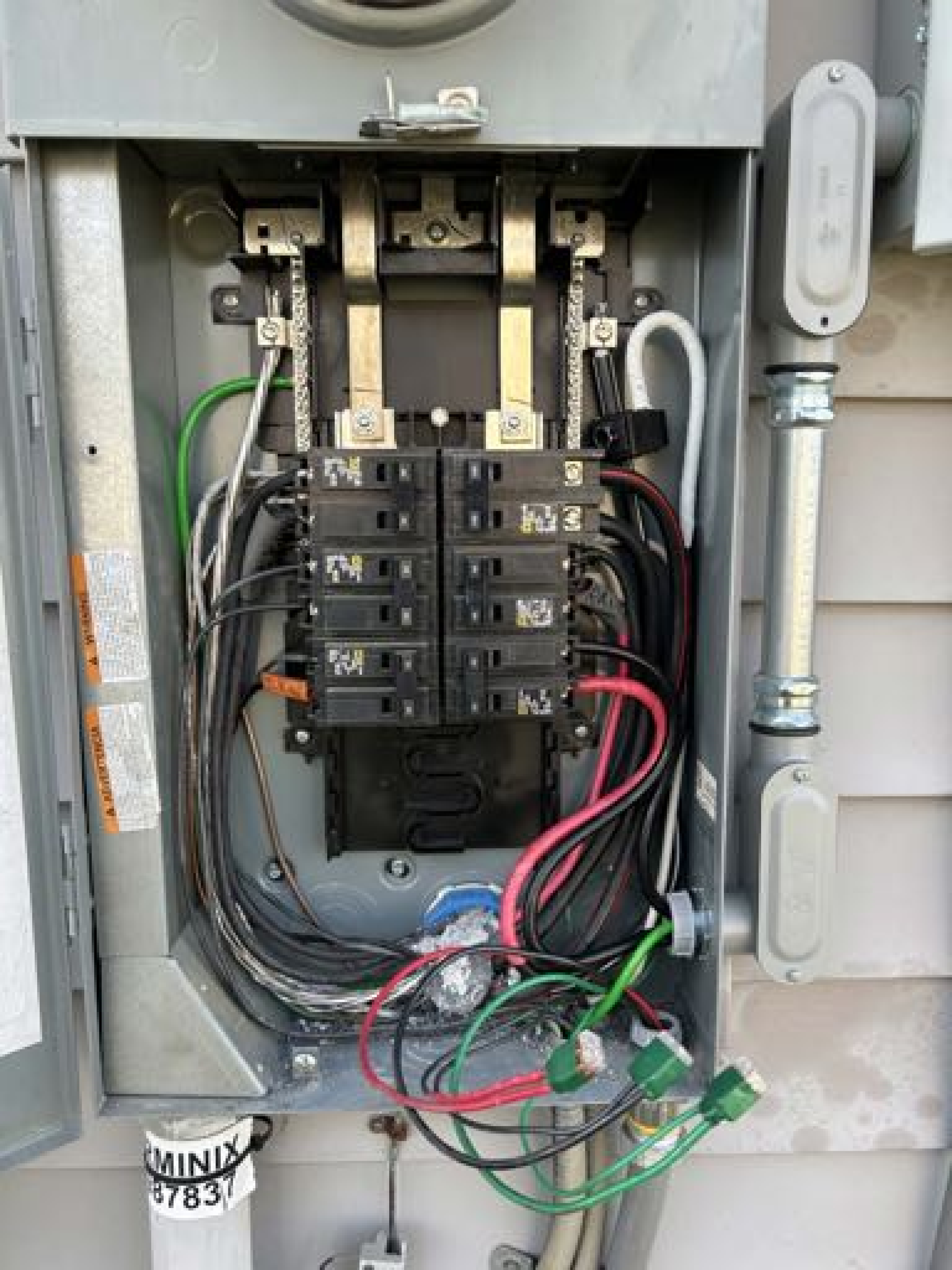








RANGE



MINIX
87831











1

2













MANUFACTURER'S LABEL

MODEL NUMBER: [Illegible]

DATE OF INSTALLATION: [Illegible]

INSTALLER: [Illegible]

ADDRESS: [Illegible]

MANUFACTURED BY: [Illegible]

WARRANTY: [Illegible]

SAFETY WARNINGS: [Illegible]

INSTALLATION INSTRUCTIONS: [Illegible]

CONTACT INFORMATION: [Illegible]

QR CODE: [Illegible]

LOGO: [Illegible]

WARNING SYMBOLS: [Illegible]



Cedric

Norman

84 Tripoli

Dr, Cameron, NC

2 strings

51 15 points

52 15 points

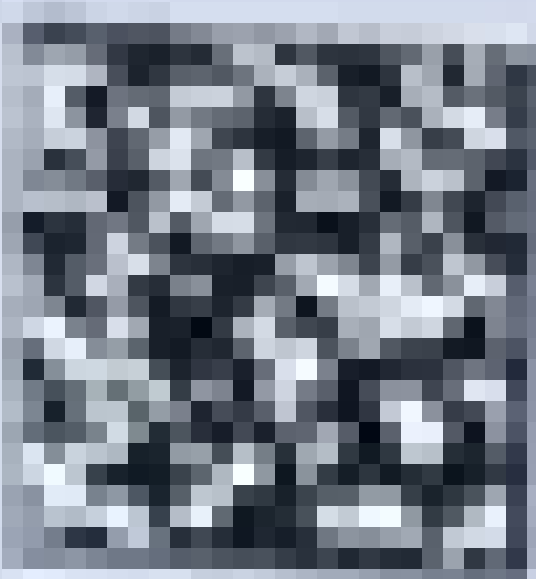




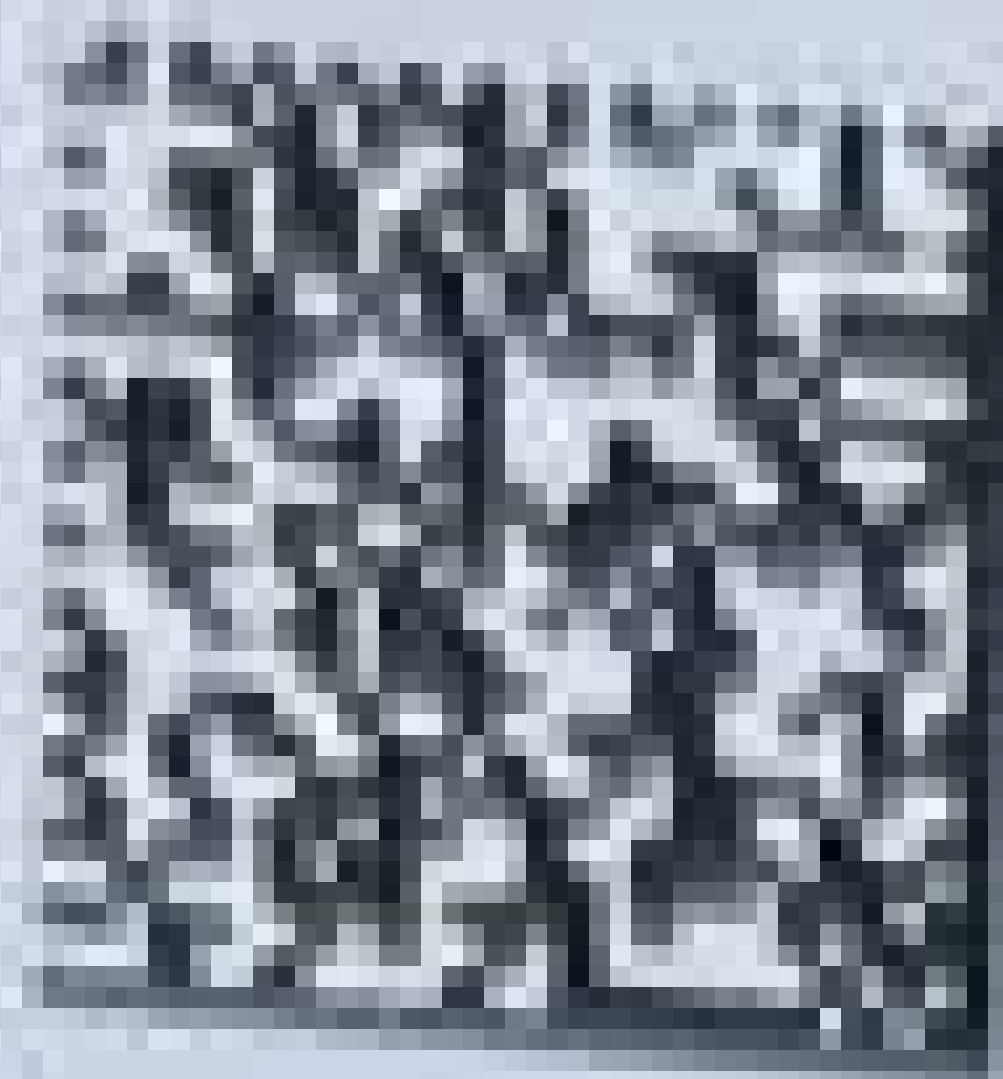




Do Not Remove 17496D53-2



Interpek
40047980



SolarEdge Technologies Ltd.
SolarEdge Technologies GmbH/
Werner-Eckert-Straße 6/81829 Munich/Germany

FC

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 TO PREVENT ZERO CURRENT IS FLOWING DURING FAULT ZERO CURRENT IS FLOWING

OR DISCONNECTING THIS OPTIMIZER

















