

 **ENPHASE.**

IQ8+

Grid Support Utility Interactive Inverter
Multimode Inverter

Patent Information: <https://enphase.com/patents>

Off-grid Power Factor: -1 to 0 to +1
Grid-tied Power Factor: +/- 0.85

DC input range: 16-58 V_{max}

Max. input short-circuit current: 25 A

Max. input continuous current: 12 A

AC output voltage: 240 V_~

AC output current: 1.21 A

AC output frequency: 60 Hz

AC output power (max. continuous): 290 VA

Operating temperature: -40 °C to +60 °C

Ingress protection: NEMA Type 6



PV Rapid Shutdown System Equipment

NEC 690.12 and C22.1-2015 Rule 64-218

UL 1741 3rd Ed., Incl. SB 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. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: ELECTRIC SHOCK HAZARD. DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED. AC AND DC VOLTAGE SOURCES TERMINATE INSIDE THIS EQUIPMENT. DISCONNECT BOTH BEFORE SERVICING. PHOTOVOLTAIC ARRAY SUPPLIES A DC VOLTAGE TO THIS EQUIPMENT WHEN EXPOSED TO LIGHT. HOT SURFACES: TO REDUCE THE RISK OF BURNS - DO NOT TOUCH.

ATTENTION: RISQUE D'ELECTROCUTION. LES CONDUCTEURS CC DE CE SYSTEME PHOTOVOLTAIQUE NE SONT PAS RELIES A LA TERRE ET PEUVENT ETRE SOUS TENSION. DES SOURCES DE TENSION CA ET CC SONT CONNECTEES A CET APPAREIL. ISOLER LES DEUX SOURCES AVANT TOUTE INTERVENTION. LES CABLES COURANT CONTINU SONT SOUS TENSION LORSQUE LE CHAMP PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE. RISQUE DE BRULURE, NE PAS TOUCHER.

Made in the USA
from imported parts





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IQ8PLUS-72-M-US
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SN:532512028202TAN 882-01374



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SN:532512027554TAN 882-01374



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SN:532512021845TAN 882-01374



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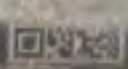
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12/15/2019















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C-518

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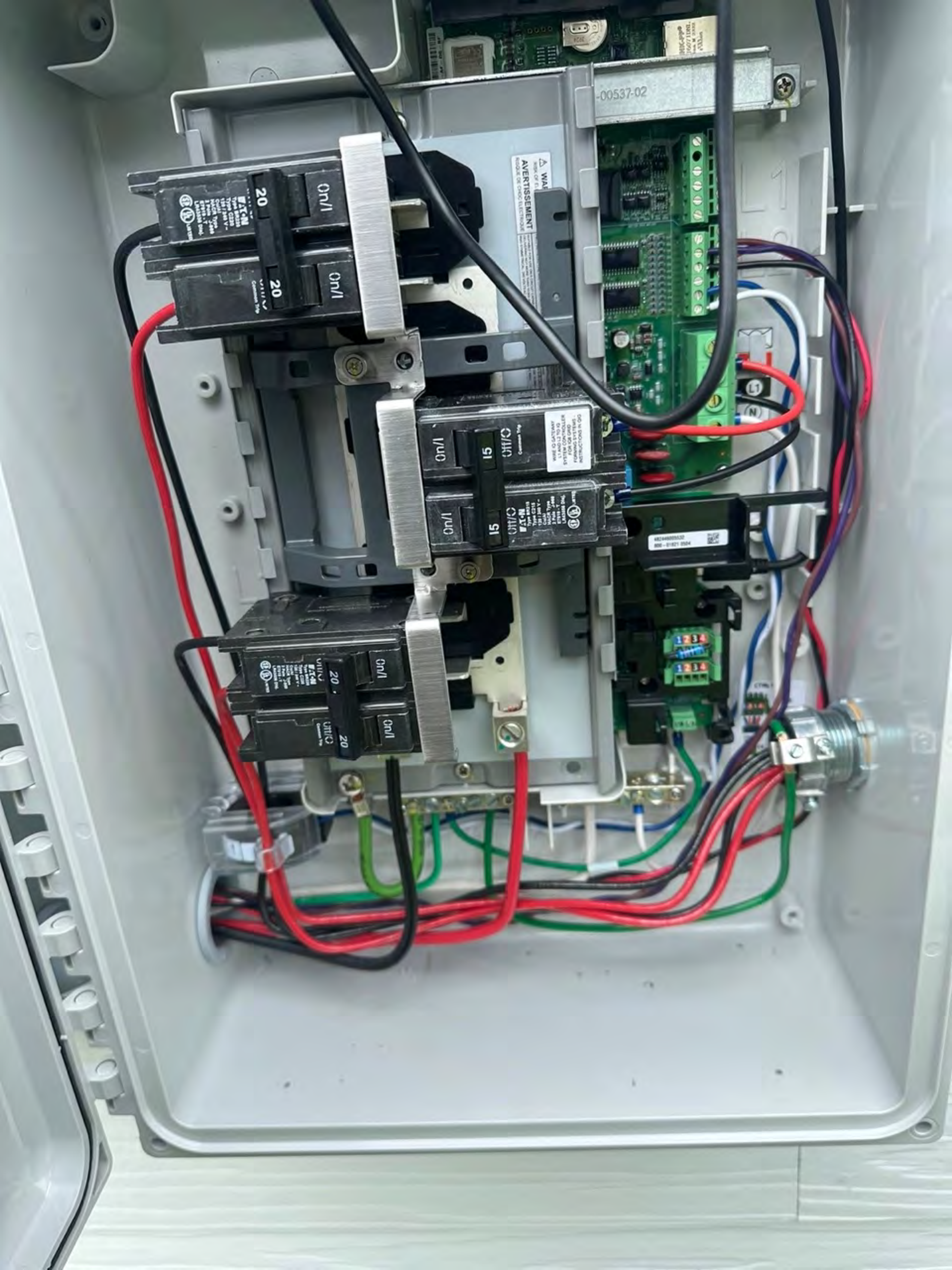




10 AWG (5.26 mm²)

6487 - 9474
702-00238-05
1
3 4574 B

100
100
100









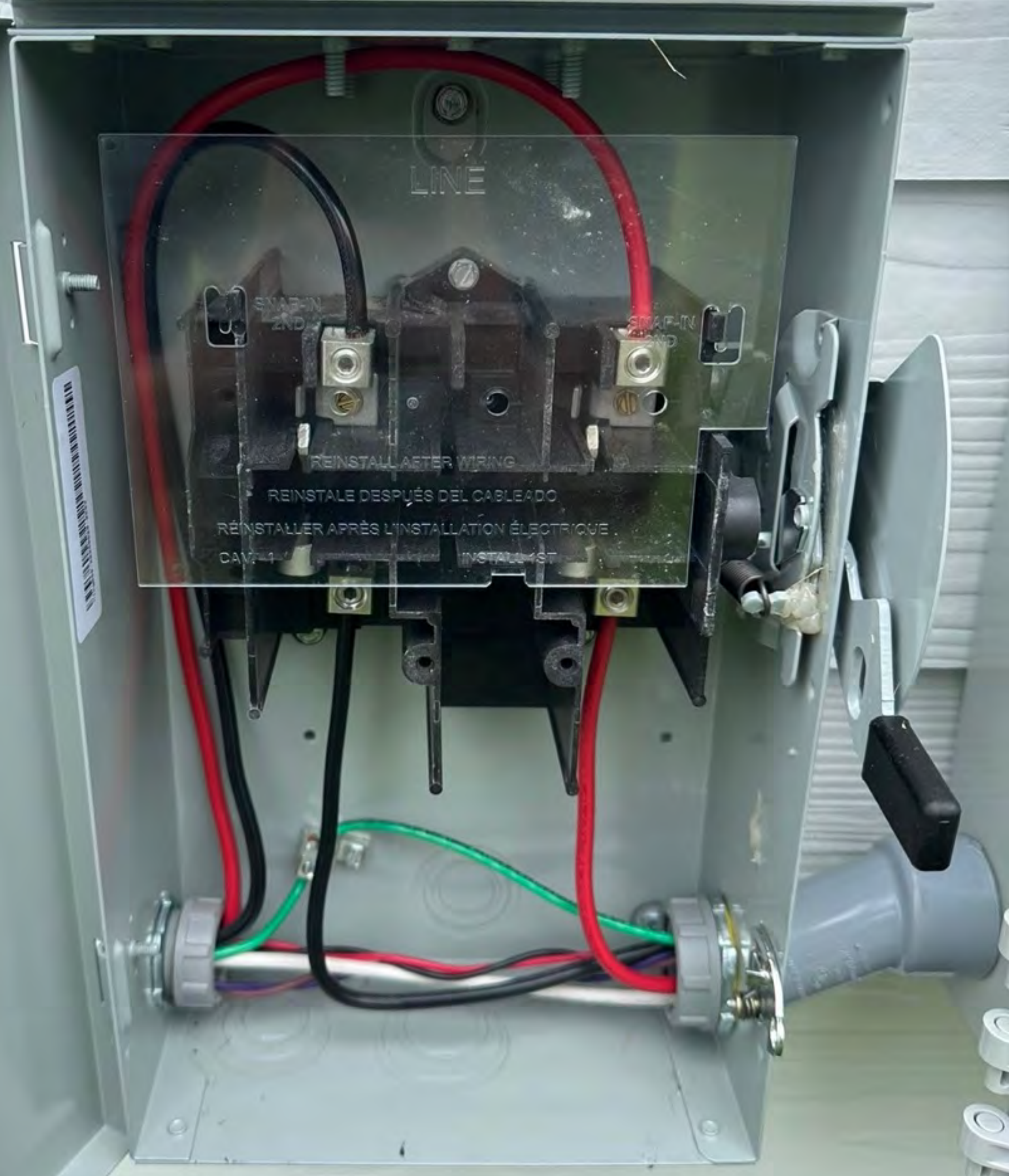
NUMBER: 34474 964
LOCATION: 1ST FLOOR

NET AZIMUTH
235°

DATE	REVISION	COMMENT

SEAL
04/548
ENGINEER
SCOTT E. WYSSLING
Signed 3/05/2025
SCOTT E. WYSSLING, PE
NC LICENSE NO 46546
DC SYSTEM SIZE: 11.050kW
AC SYSTEM SIZE: 7.5kW
PV-1
UTILITY: ANDER DEP
DRAWN BY: HUP

R
que le
on de la
ible
charge
rupteur
on,
sécurité
LISTED
IN SWITCH
EN CABINETE
EN BOIS COMPTET
MI. AL-73
-367-ANCE
de cuando se instala el kit de
ado, el voltaje que aplica es el
entregar no más de 100 000 A
es sea protegido por fusibles
adecuado para usarse en circuito
simétrico, con 240 V- máximo,
positivo protector de
cabeza hexagonal / 3.87 mm / 11.3
ductor
plement de service lorsque le kit
est en utilisation, les puissances
applicables : 120/240 V- 3 fil 30A
empêches efficaces symétriques
protégé par des fusibles de classe T,
circuit 240 V- max
ence / 8/32" / 100 Lb-Pu











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www.ezsolarproducts.com/patents

MADE IN
USA







