












554 Lambert lane
Fuquay-varina
NC 27526

554 Larnbeit lane
Fuquay-varina
NC 27526




554 Lambert lane
Fuquay-varina
NC 27526

An aerial photograph of a residential roof. The roof is covered in dark grey asphalt shingles. A person wearing a teal shirt and white pants is kneeling on the roof, working on a skylight. The skylight is a large, dark, rectangular panel. The roof has a white gutter along the edge. In the foreground, a hand is holding a piece of brown paper with handwritten text. The background shows a lush green forest.

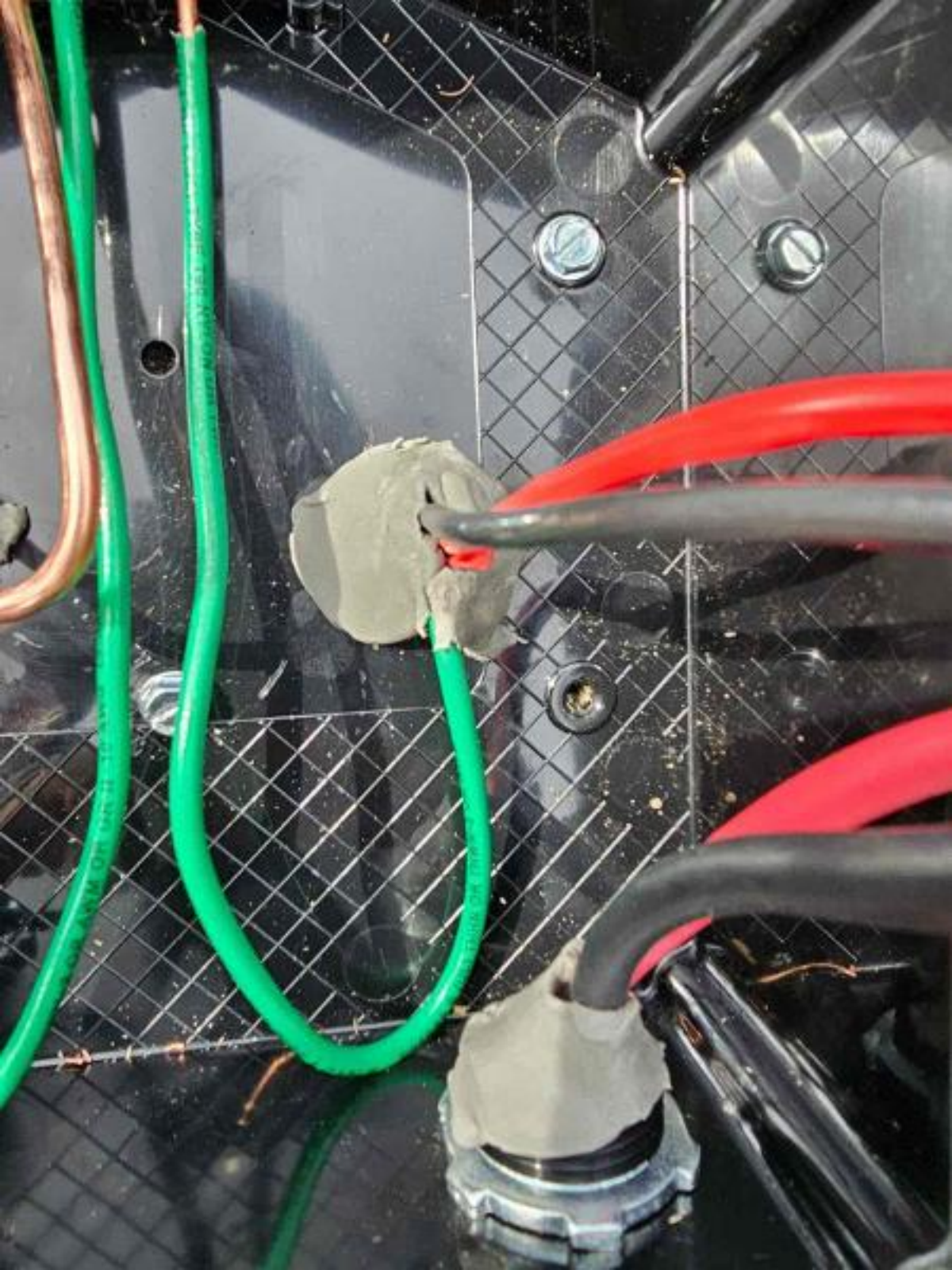
554 Lambert lane
Fuquay-varina
NC 27526

554 Larnbeit lane
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554 Lambert lane
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NC 27526





554 Lambert lane
Fuquoy-varina
NC 27526

The image shows a close-up of an electrical meter terminal block. Several wires are connected to the terminals: a red wire, a black wire, and a green wire. The wires are secured with metal nuts and washers. A piece of white tape is used to secure the wires at the terminals. A handwritten label on a piece of brown paper is attached to the meter, providing the address: 554 Lambert lane, Fuquoy-varina, NC 27526. The meter is mounted on a dark, textured surface, possibly asphalt.

554 Lambert lane
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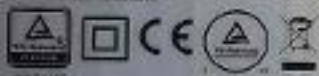
Use only for a power source for low-voltage, non-inductive, Class II energy applications.

Q.TRON BLK M-G2+ 425

PERFORMANCE AT STANDARD TEST CONDITIONS*

Nominal Power [†] (output)	P_{out}	[W]	425
Short-circuit current [†]	I_{sc}	[A]	13.56
Open-circuit voltage [†]	V_{oc}	[V]	59.05
Current at maximum power	I_{mp}	[A]	12.98
Voltage at maximum power	V_{mp}	[V]	32.74
Maximum system voltage	V_{sys}	[V]	1050 (IEC) 1000 (UL)
Weight	M	[kg/oz]	21.2/46.7

* Measured at 25°C ambient temperature, 1.25% DC, 20°C at STC, 1300 W/m², 15 ± 2% tilt, and 1.5 according to IEC 61853-1. Open-circuit voltage measured at 15°C.
 † IEC 61853-1 Annex B Table B.1 (IEC 61853-1)

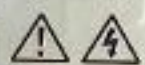


204124354500 100349

Maxim Qtron LLC 334 W. 10th St. Raleigh, NC 27601, USA

qcells

Manufactured in USA



WARNING:
 Risk of electric shock!
 DO NOT connect or disconnect any conductive cable directly to the inverter and operation terminal before installing, repairing or servicing the unit.

DANGER!
 Risks to user's health!
 It has been determined that there is a risk of carbon monoxide poisoning during the use of this inverter. Consider the following instructions to reduce the risk of carbon monoxide poisoning.

Fire Rating: Class C Type 2
 Fire Rating: CUL

U.S. Patent No. 5,995,235
 (patent pending)

QMWL service@qcells.com
 HQ: www.qcells.com




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NC 27526



554 Lambert lane
Fuquay-varina
NC 27526




354 Lambert lane
Fuquay-varina
NC 27526



859 Lambert lane
Cuyahoga Falls, OH
44126

554 Lambert lane
Fuquay-varina
NC 27526

554 Lambert lane
Fuquay-varina
NC 27526

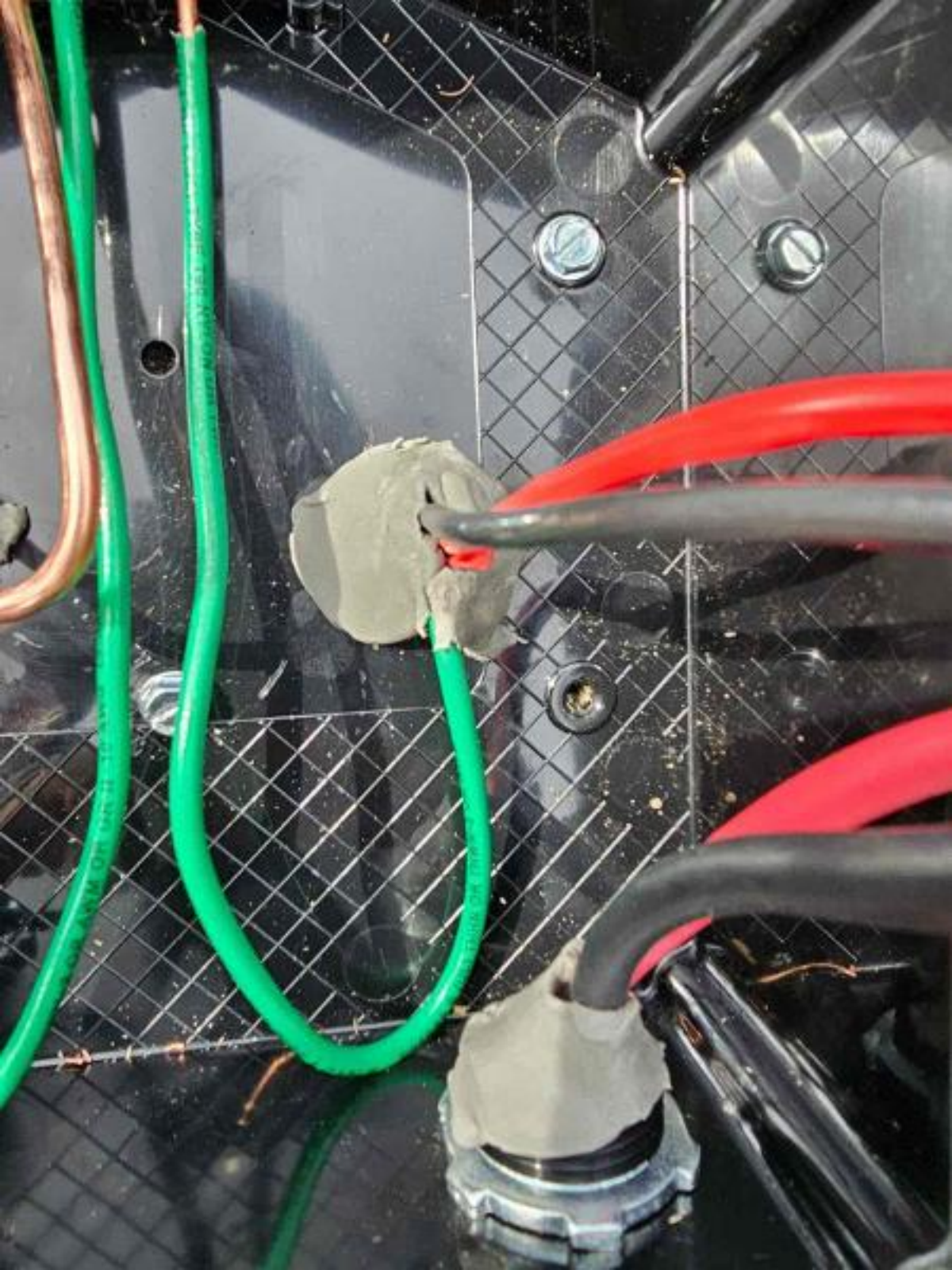


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A photograph showing a section of a roof with grey asphalt shingles. Several long, dark solar panels are mounted on the roof, secured with metal brackets. To the left, a black utility box is mounted on the roof, with red and black wires connected to it. A white ladder is leaning against the roof edge on the right side. In the background, a white fence and a green lawn are visible. A small orange tag is placed on the shingles in the lower-left corner.

854 Lambert Lane
Eugene, Oregon
NE 97526



559 Lambert lane
Fuquay-varina
NC 27526



854 Lambert Lane
Fuquay-Varina
NC 27526



559 Lambert Lane
Fuquay-varina
NC 27526



27380



554 Lambert lane
Fuquay-varina
NC 27526









554 Lambert lane

Fuquoy-varina

NC 27526









MCI-2 | PV RAPID
SHUTDOWN EQUIP
(P) 1879359-00-B
(S) GP2241920005VK

MAX DC VOLTAGE 1000V
OPERATING DC VOLTAGE 0-165V
MAX CURRENT 13A

MAX SHORT CIRCUIT CURRENT 17A
SHUTDOWN TIME LIMIT 10SEC
OPERATING TEMP -45C TO 70C
NEMA 4X/IP65
MADE IN USA



Intertek

9016303

CONFORMS TO UL STD 1741

























QCELLS
 201402431100102289

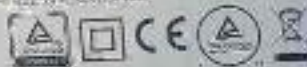


Q.TRON BLK M-G2+ 425

PERFORMANCE AT STANDARD TEST CONDITIONS*

Maximum Power (P _{max})	W	425
Open Circuit Voltage (V _{oc})	V	49.65
Short Circuit Current (I _{sc})	A	9.08
Maximum Power Point Voltage (V _{mp})	V	42.74
Maximum Power Point Current (I _{mp})	A	10.00
Temperature Coefficient of P _{max} (Temp. Coeff. P _{max})	%/°C	-0.27467

*Standard Test Conditions (STC): 1000 W/m² irradiance, 25°C cell temperature, AM 1.5 spectrum.
 *The maximum power point voltage (V_{mp}) and current (I_{mp}) are given at the maximum power point (MPP).
 *The temperature coefficient of P_{max} is given at the maximum power point (MPP).



201402431100102289

Qcells Solar Energy Inc.
 201402431100102289

qcells

Approved by VWA



CAUTION
 Risk of electric shock!
 Do not touch the solar panel or the junction box when the solar panel is connected to the power source. The solar panel and junction box are live when the solar panel is connected to the power source.

Warnings
 Please do not touch the solar panel or the junction box when the solar panel is connected to the power source. The solar panel and junction box are live when the solar panel is connected to the power source. The solar panel and junction box are live when the solar panel is connected to the power source.

U.S. Patent 7,823,773
 7,823,773

Model: Q.TRON BLK M-G2+ 425
 Qcells Solar Energy Inc.

554 Lambert
 Fuquay-vañana
 NC 27526

QCELLS
BLK M-G2+ 425



2900432000 02000

QCELLS BLK M-G2+ 425

PERFORMANCE AT STANDARD TEST CONDITIONS*

Parameter	Unit	Value
Maximum Power ¹	Wp	425
Open-circuit voltage ²	Voc	18.28
Short-circuit current ³	Iscc	26.03
Current at maximum power ⁴	Imp	13.88
Maximum power point voltage ⁵	Vmp	13.34
Temperature coefficient Pmax ⁶	1/°C	-0.0043
Temperature coefficient Voc ⁷	1/°C	0.0021
Temperature coefficient Isc ⁸	1/°C	0.0001

* Under standard test conditions (STC): 1000 W/m² irradiance, 25°C cell temperature, AM 1.5 spectrum.

QCELLS BLK M-G2+ 425

QCELLS

WARNING: Risk of electric shock. See user manual for detailed safety instructions. See the back of the module for more information.

CE, RoHS, REACH, ISO 9001, ISO 14001

2900432000 02000

QCELLS BLK M-G2+ 425

QCELLS BLK M-G2+ 425

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2042240222010044

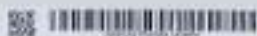
PERFORMANCE BY STANDARD TEST CONDITIONS

Q.TRON BLK M-G2+ 425

Parameter	Unit	Value	Min	Max
Open Circuit Voltage	V _{oc}	425		
Short Circuit Current	I _{sc}	13.26		
Maximum Power	P _{max}	29.73		
Power Conversion Efficiency	%	17.28		
Temperature Coefficient of P _{max}	1/°C	-0.27%		
Temperature Coefficient of V _{oc}	1/°C	-0.18%		
Temperature Coefficient of I _{sc}	1/°C	0.04%		
Area	m ²	0.17		

qcells
 2042240222010044

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Q. TRON BLK M-02+ 425

qcells

SPECIFICATIONS AT STANDARD TEST CONDITIONS			
Parameter	Symbol	Unit	Value
Maximum Power	P_{max}	W	435
Short Circuit Current	I_{sc}	A	17.88
Open Circuit Voltage	V_{oc}	V	24.55
Maximum Power Voltage	V_{mp}	V	17.04
Maximum Power Current	I_{mp}	A	25.54
Temperature Coefficient of Power	β_{PMPP}	%/°C	-0.45
Temperature Coefficient of Voltage	β_{VOC}	%/°C	-0.20
Weight		kg	0.94

WARNING: This is a high-voltage device. Do not touch the solar cells or the junction box when the module is exposed to direct sunlight. The solar cells can become very hot and may cause burns. Do not touch the solar cells when the module is exposed to direct sunlight.

CAUTION: Do not touch the solar cells or the junction box when the module is exposed to direct sunlight. The solar cells can become very hot and may cause burns. Do not touch the solar cells when the module is exposed to direct sunlight.

CE, RoHS, and other compliance logos.

20140401-0004

554 Lambert lane
 Fuquay-varina
 NC 27526





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354 Lambert Lane
Gwynn - van Na
DC 20526

12 000000000000



654 Lambert Lane
Fuquay-Varina
NC 27536

11 1111111111111111



559 Bambert lane
Fuquay-varna
NC 27536

DE KAMMERSCHIEDER



659 Lambert Lane
Fuquay-Varina
NC 27536

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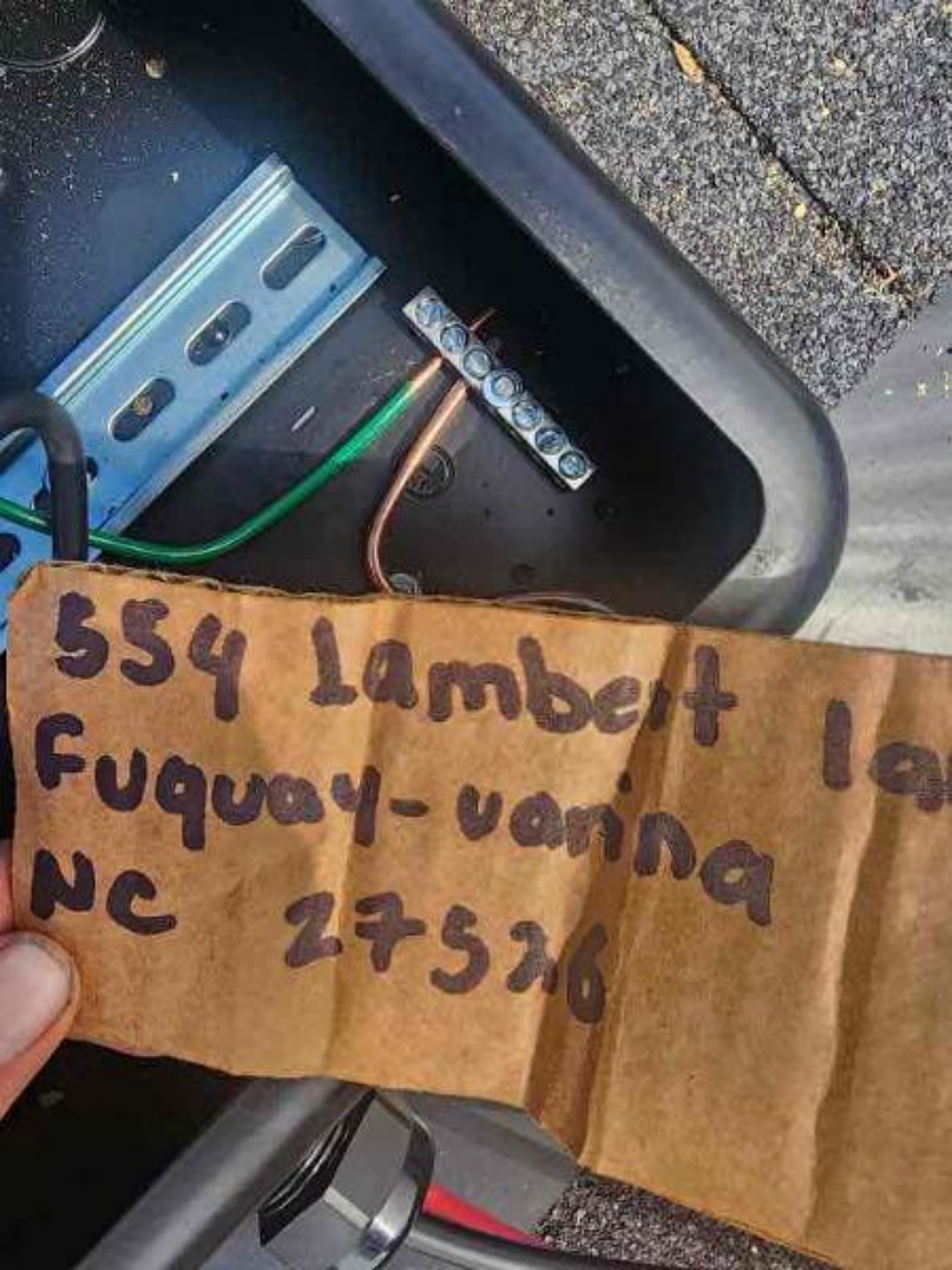


54 Lambert Lane
Fuquay-varina
NC 27526

2014 10/10/2014 10:10:10



554 Lambert Lane
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NC 27526



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NC 27526

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201-24-109964-7001

ocells

Q TRON BLK M-G2+ 425

PERFORMANCE BY STANDARD TEST CONDITIONS

Measurement	Unit	Min	Max	Typ
Open-circuit voltage	V _{oc}	16.0	17.54	16.5
Short-circuit current	I _{sc}	1.00	1.13	1.05
Maximum power point voltage	V _{mp}	12.5	13.78	13.0
Maximum power point current	I _{mp}	0.80	0.88	0.85
Maximum power	P _{max}	1.00	1.20	1.10
Fill factor	FF	0.75	0.80	0.78

201-24-109964-7001

201-24-109964-7001
 201-24-109964-7001

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Q. TRON BLK M-GE+ 432

Caratteristiche tecniche	
Modello	Q. TRON BLK M-GE+ 432
Capacità nominale	3000 mAh
Capacità reale	2500 mAh
Capacità di ricarica	1000 mAh
Capacità di scarica	1000 mAh
Capacità di ricarica rapida	1000 mAh
Capacità di ricarica wireless	1000 mAh
Capacità di ricarica a ultrasuoni	1000 mAh
Capacità di ricarica a induzione	1000 mAh
Capacità di ricarica a risonanza	1000 mAh
Capacità di ricarica a campo magnetico	1000 mAh
Capacità di ricarica a ultrasuoni	1000 mAh
Capacità di ricarica a induzione	1000 mAh
Capacità di ricarica a risonanza	1000 mAh
Capacità di ricarica a campo magnetico	1000 mAh

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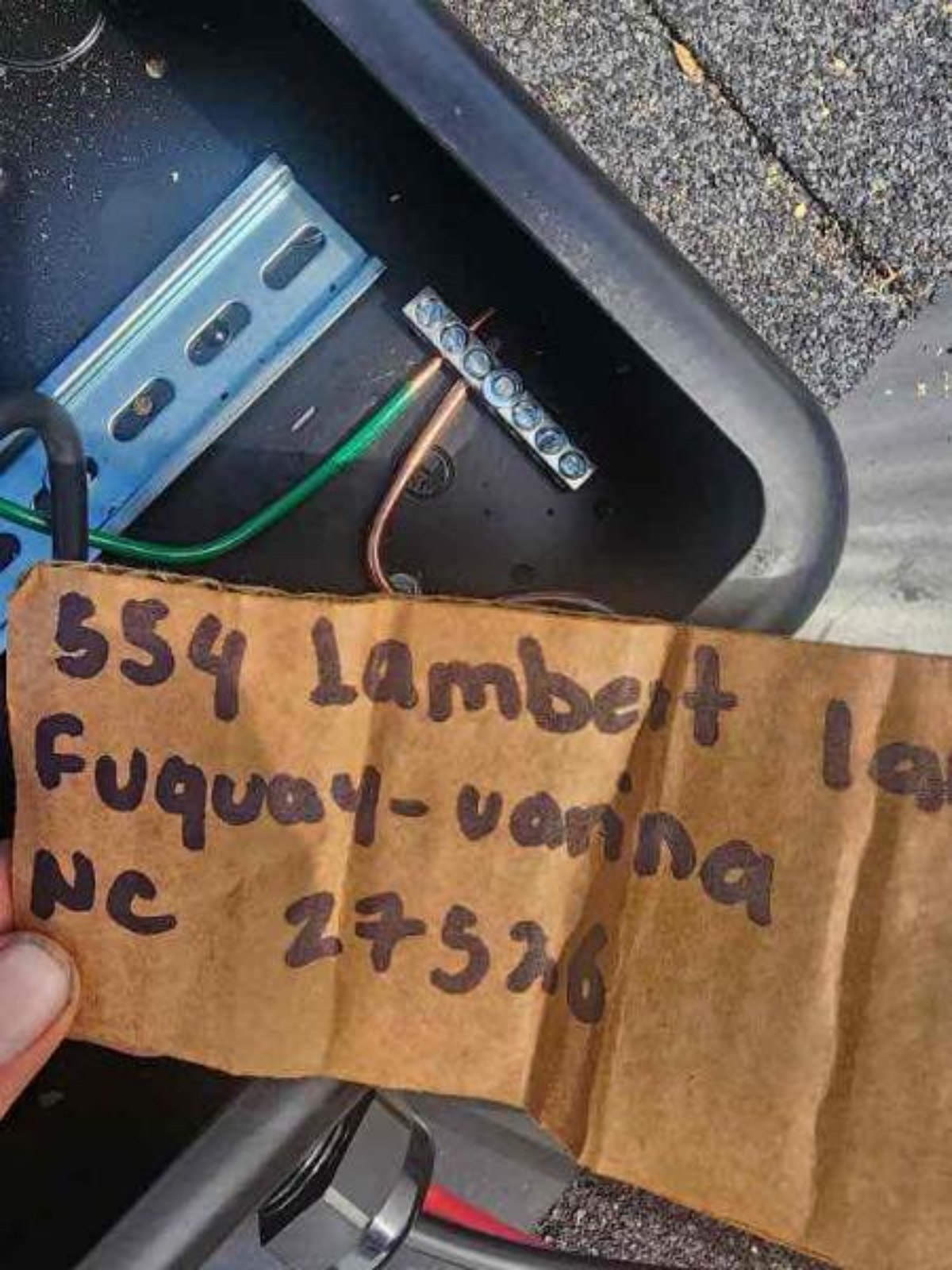
Caratteristiche

- Adatto per uso domestico
- Adatto per uso professionale
- Adatto per uso industriale
- Adatto per uso marittimo
- Adatto per uso militare
- Adatto per uso aereo
- Adatto per uso spaziale
- Adatto per uso subacqueo
- Adatto per uso in ambienti estremi
- Adatto per uso in ambienti corrosivi
- Adatto per uso in ambienti radioattivi
- Adatto per uso in ambienti magnetici
- Adatto per uso in ambienti sismici
- Adatto per uso in ambienti vulcanici
- Adatto per uso in ambienti polari
- Adatto per uso in ambienti desertici
- Adatto per uso in ambienti tropicali
- Adatto per uso in ambienti temperati
- Adatto per uso in ambienti temperati
- Adatto per uso in ambienti temperati

CE

www.ocells.com

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NC 27526



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Fuquay-varina la
NC 27526

SOLADECK
E B S
E B S
E B S



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Fuquay-varina
NC 27526







Lambert Lane
all-anna







CAUTION: SOLAR CIRCUIT



CAUTION: SOLAR CIRCUIT





WARNING PHOTOVOLTAIC
POWER SOURCE









LP TECHS

VAPOR BARRIER

FOR USE WITH ALL INSTALLED
FLEXIBLE AIR SPACE UNITS
FOR SPEEDY GABLENS THIS SIDE
1-800-368-6888











CAUTION: SOLAR CIRCUIT

CAUTION: SOLAR CIRCUIT
SYSTEM CONNECTED

DC JUNCTION BOX

DC JUNCTION BOX

DC COMBINER BOX



DO NOT DISCONNECT
UNDER LOAD

Label Key







CAUTION: SOLAR ELECTRIC
SYSTEM CONNECTED

CAUTION: SOLAR CIRCUIT

DC JUNCTION BOX

DC JUNCTION BOX

COMBINER BOX



WARNING
CAUTION: HIGH VOLTAGE
DO NOT TOUCH THE TERMINALS OR WIRING
WHEN THE UNIT IS ENERGIZED OR BEING
REPAIRED.



INSTALLER APRES INSTALLATION ÉLECTRIQUE

INSTALL 1ST



LINE

SNAP-IN
2ND

SNAP-IN
2ND

REINSTALL AFTER WIRING

REINSTALE DESPUÉS DEL CABLEADO

REINSTALLER APRÈS L'INSTALLATION ÉLECTRIQUE

INSTALL 1ST





1 2 3 4 5 6

1 2 3 4 5 6

DC ISOLATING DEVICE
DO NOT DISCONNECT
UNDER LOAD

FOR WIRE SIZE RANGE
14-22 AWG (1.5-3.5mm²)
20-26 AWG (0.5-0.5mm²)



UL LISTED
ELECTRICAL EQUIPMENT

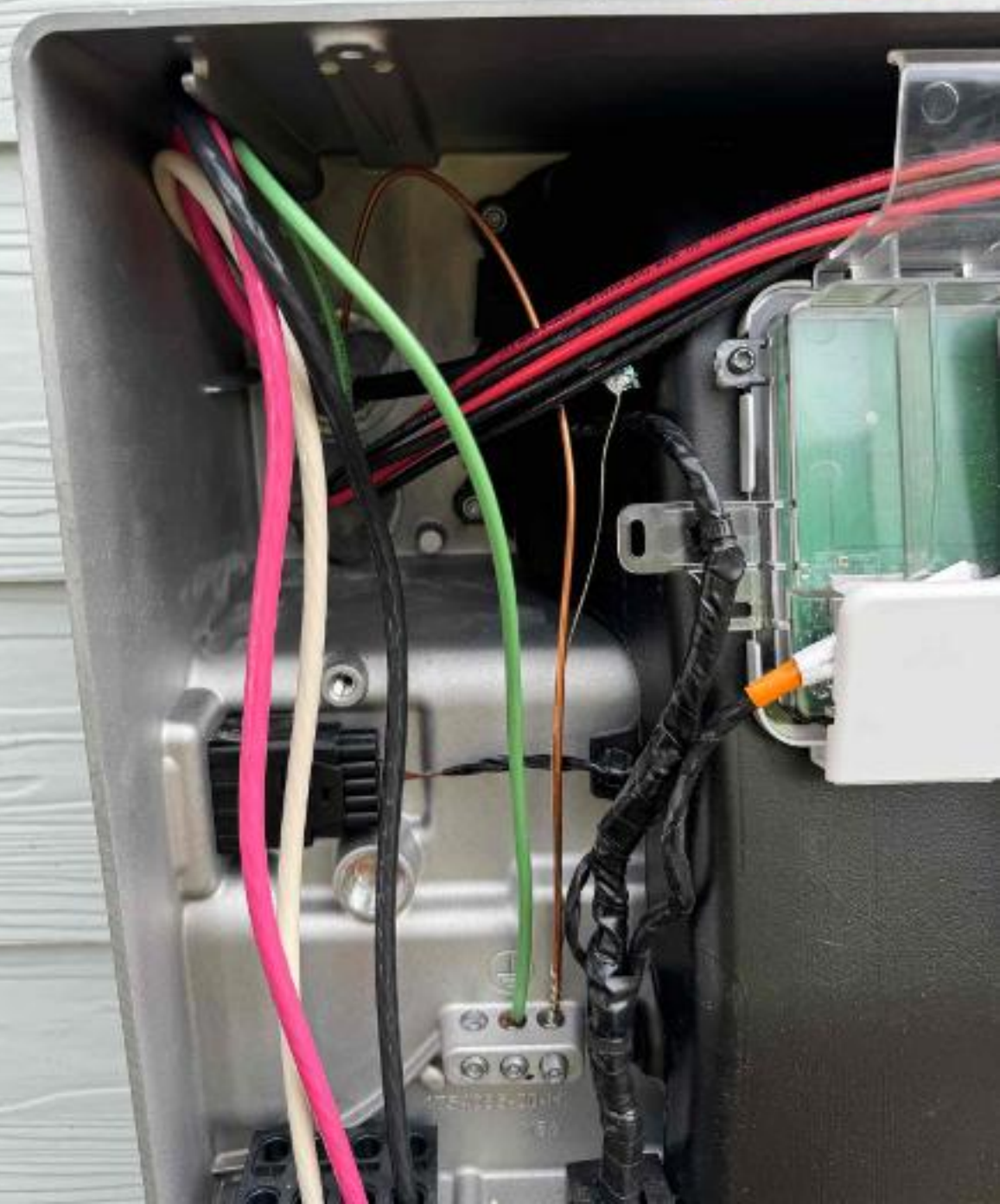
100% COPPER
WIRE





WARNING

TURN OFF POWER SWITCH BEFORE WORKING.
ELECTRIC SHOCK OR SHORT CIRCUIT CAN CAUSE INJURY.
AND DAMAGE TO EQUIPMENT. ALWAYS USE PROPER WIRING.





A close-up photograph of a metallic, silver-colored panel. The panel features two circular cutouts, one above the other. A red label is affixed to the bottom right corner of the panel. The label contains white text. To the left of the panel, a dark, textured material is visible, possibly a seal or insulation, which appears to be slightly compressed or damaged at the junction with the metal panel. The background to the left is a light-colored, ribbed surface.

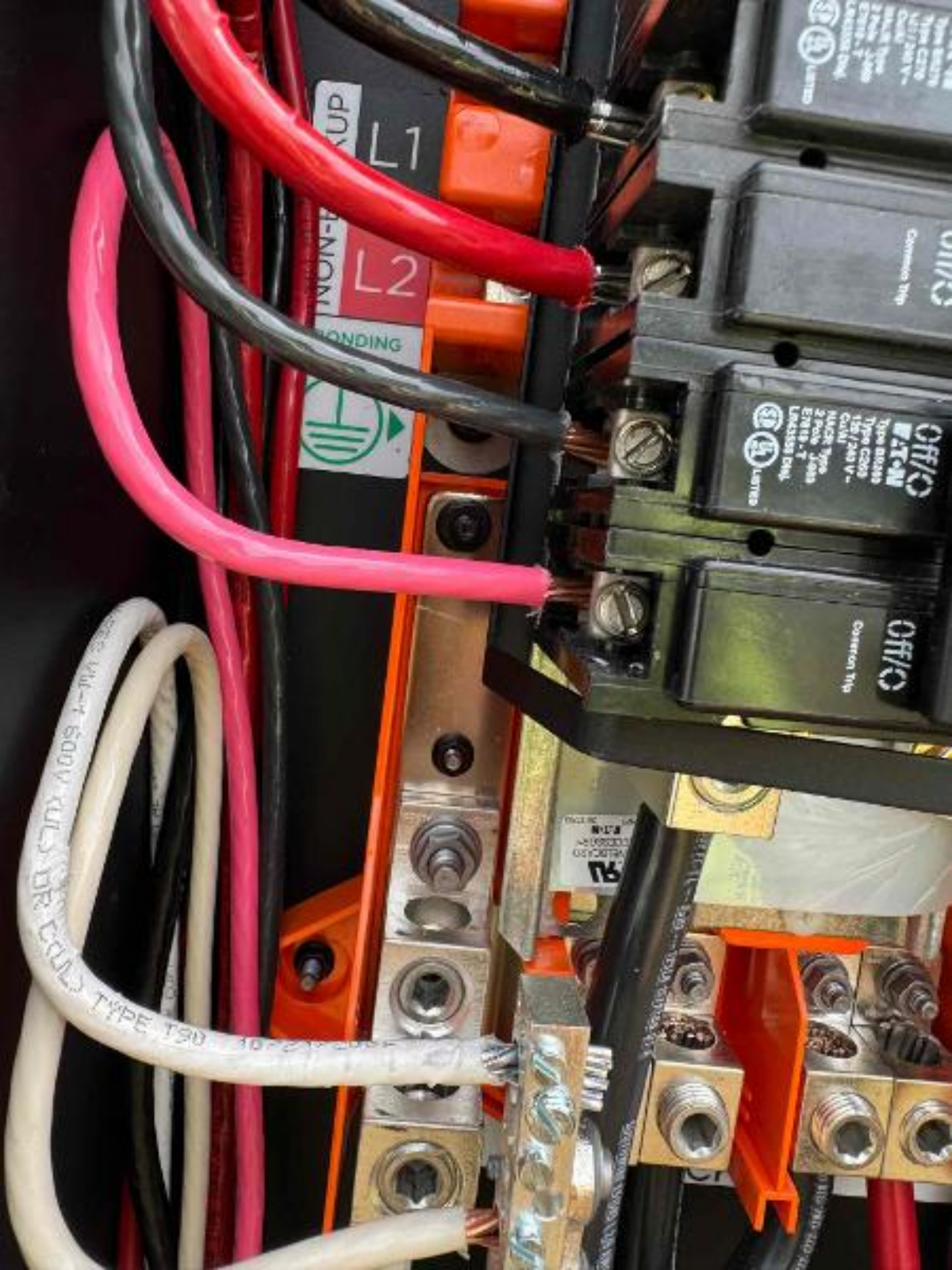
**RAPID SHUTDO
SWITCH FOR
SOLAR PV SYST**

PV SYST









5-01-G
091YBG19R



7241
7242
7243
7244



52 S

CABLE WIRE AND CABLE (OIR) F137508 (UL) XHHW

PL

ETS



3119352
DEP

WARNING
ADVERTENCIA









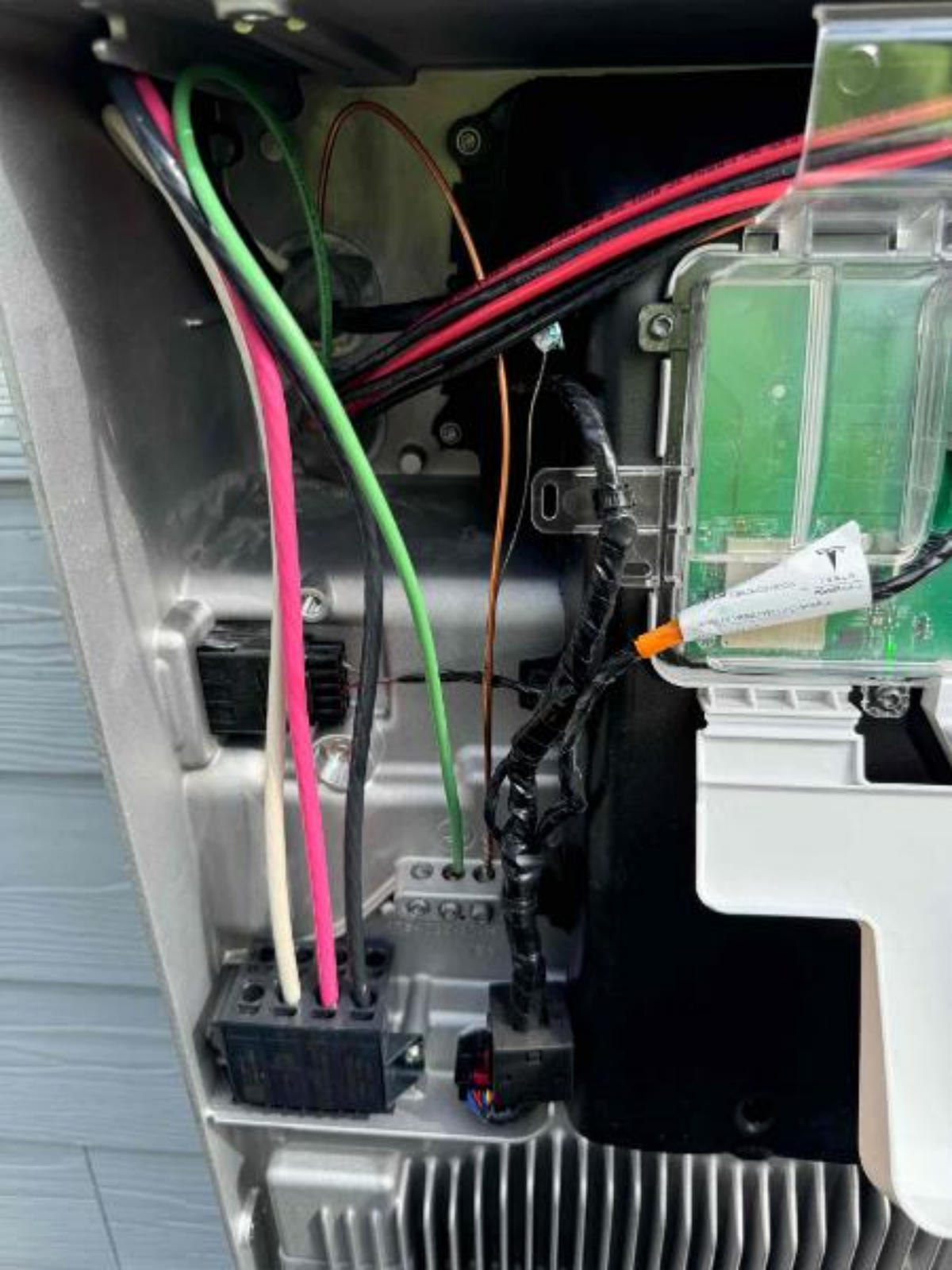
SSID: TeslaPW_VKBR

Password: MUZYCNUCT

FTI242330004CP

WAR
TURN OFF POWER SW

ELÉCTRIC SHOCK HAZARD TERM
LOAD SIDES MAY BE ENERGIZED I







Powerwall 3

TG124262002W7T



AC Vitals

Inverter State	Active
Inverter Mode	Grid Following
Frequency	60.02Hz
AC Voltage (L-L)	247.6V
Line 1	123.8V
Line 2	123.8V

Solar DC Inputs

MPPT 1	344V / 6.4A
MPPT 2	206V / 6.15A
MPPT 3	316V / 5.45A
MPPT 4	2V / -0A
MPPT 5	0V / -0.05A