
SILFAB
SOLAR
SILFAB ELITE
SIL-410 BG
ELECTRICAL SPECIFICATIONS
RATINGS AT STANDARD TEST CONDITIONS (STC):
1000W/m² Irradiance, AM 1.5G Spectra, 25°C cell temperature
CARACTÉRISTIQUES ÉLECTRIQUES
Maximum Power (Pmax)
Puissance Nominale Maximale
410 W
Maximum Power Voltage (Vpmax)
Tension en Fonctionnement Optimal
38.08 V
Maximum Power Current (Ipmax)
Courant en Fonctionnement Optimal
10.77 A
Open Circuit Voltage (Voc)
Tension en Circuit Ouvert
45.92 V
Short Circuit Current (Isc)
Intensité de Court-Circuit
11.30 A
Maximum System Voltage
Tension Maximale du Système
1000 V
Series Fuse
Série Fusible
20 A
Fire Rating
Classement au Feu
Type 1
Conforms to UL Std. 61730
Certified to CSA Std. 61730
TO DOWNLOAD INSTALLATION MANUAL
OR DATASHEET, SCAN QR-CODE OR
GO TO: WWW.SILFABSOLAR.COM
Made in NA, USA
73 LYNNVILLE CT
LILINGTON NC 27546

SILFAB SOLAR®

SILFAB ELITE
SIL-410 BG

ELECTRICAL SPECIFICATIONS
measured at Standard Test Conditions (STC):
1000W/m irradiance, AM1.5G spectrum, 25°C cell temperature

CARACTÉRISTIQUES ÉLECTRIQUES
mesurée dans conditions d'essai normalisées:
1000W/m² rayonnement, spectre de AM1.5G, température des cellules de 25°C

Maximum Power (Pmax) Puissance Nominale Maximale		410 $^{+10}_{-0}$ W
Maximum Power Voltage (Vpmax) Tension en Fonctionnement Optimal		38.08 V
Maximum Power Current (Ipmax) Courant en Fonctionnement Optimal		10.77 A
Open Circuit Voltage (Voc) Tension en Circuit Ouvert		45.92 V
Short Circuit Current (Isc) Intensité de Court-Circuit		11.30 A
Maximum System Voltage Tension Maximale du Système		1000 V
Series Fuse	Série Fusible	20 A
Fire Rating	Classement au Feu	Type 1

For field connections use min No. 12 AWG wires suitable for a minimum of 90°C. Use copper wires only.
Pour les connexions de terrain utilisent min 12 AWG res appropriées pour un min de 90°C. Utilisez des fils de cuivre seulement.

Conforms to UL Std. 61730
Certified to CSA Std. 61730
intertek
5014673

TO DOWNLOAD INSTALLATION MANUAL
OR DATASHEET, SCAN QR-CODE OR
GO TO: WWW.SILFABSOLAR.COM
Made in WA, USA

73 LYNNVILLE CT
LILINGTON NC 27546


PEGASUS
PEGASUS SOLAR
PEGASUS SOLAR


PEGASUS
SOLAR
END PANEL
PRS
22-3
C US
A


T
S
C

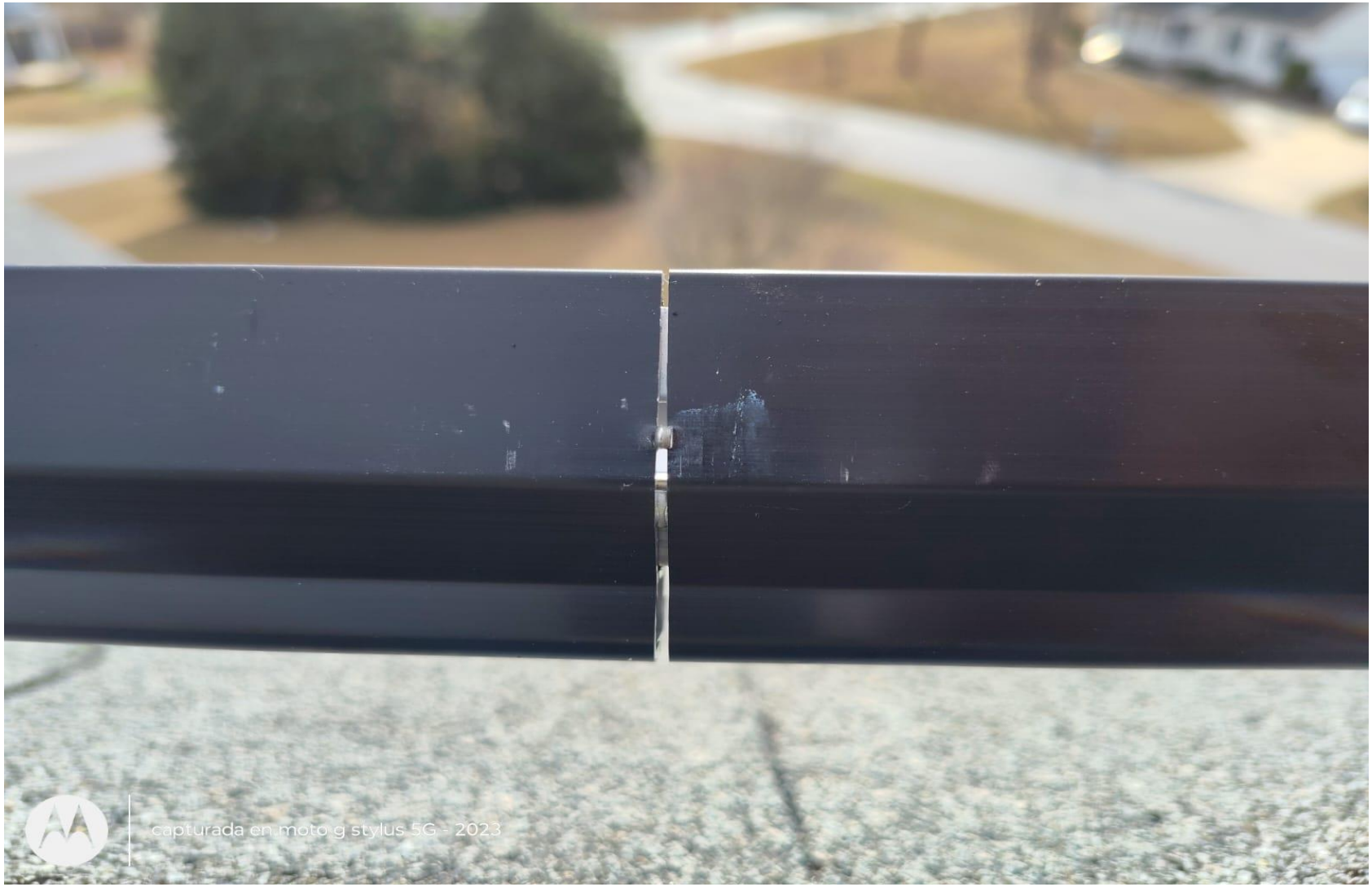

R®


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. 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
Photovoltaic Rapid Shutdown Equipment
NEC 690.12 and C22.1-2015 Rule 64-218
UL 1741 3rd Ed., incl. SB Compliant | Assembled in India
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.
UL CERTIFIED
SAFETY US-CA E341165
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 CÂBLES COURANT CONTINU SONT SOUS TENSION LORSQUE LE CHAMP PHOTOVOLTAÏQUE EST EXPOSÉ À LA LUMIÈRE. RISQUE DE BRÛLURE, NE PAS TOUCHER.


LAR®
US PATENT 10,998,847
E1


UL
CERTIFIED
SAFETY US-CA
E486080
178
840-00389-17
250VAC 20A
+79°C 2311


UL
CERTIFIED
SAFETY US
E486079
HWN-2 90C dry
capturada en moto g stylus 5G - 2023


capturada en moto g stylus 5G - 2023


840-00387-17
250VAC 20A
+79°C 2251
147
SAFETY-US-CA
E486080
CERTIFIED
UL
capturada en moto g stylus 5G - 2023


capturada en moto g stylus 5G - 2023


4
3
2
INCHES
Lufkin
CRESCENT
capturada en moto g stylus 5G - 2023


capturada en moto g stylus 5G - 2023


capturada en moto g stylus 5G - 2023


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. 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
Photovoltaic Rapid Shutdown Equipment
NEC 690.12 and C22.1-2015 Rule 64-218
UL 1741 3rd Ed., incl. SB Compliant | Assembled in India
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.
Do not disconnect under load
143
capturada en moto g stylus 5G - 2023


840-00387-17
250VAC 20A
+79°C 2251
147
UL
CERTIFIED
SAFETY-US-CA
E486080
capturada en moto g stylus 5G - 2023


capturada en moto g stylus 5G - 2023


MFR61
ES00984-B (UL) Type DG 600V THHN/THWN-2 90C dry / wet 2/C 12AWG -40C oil res I sunlight resistant FT4 sm&On RoHS
capturada en moto g stylus 5G - 2023


capturada en moto g stylus 5G - 2023

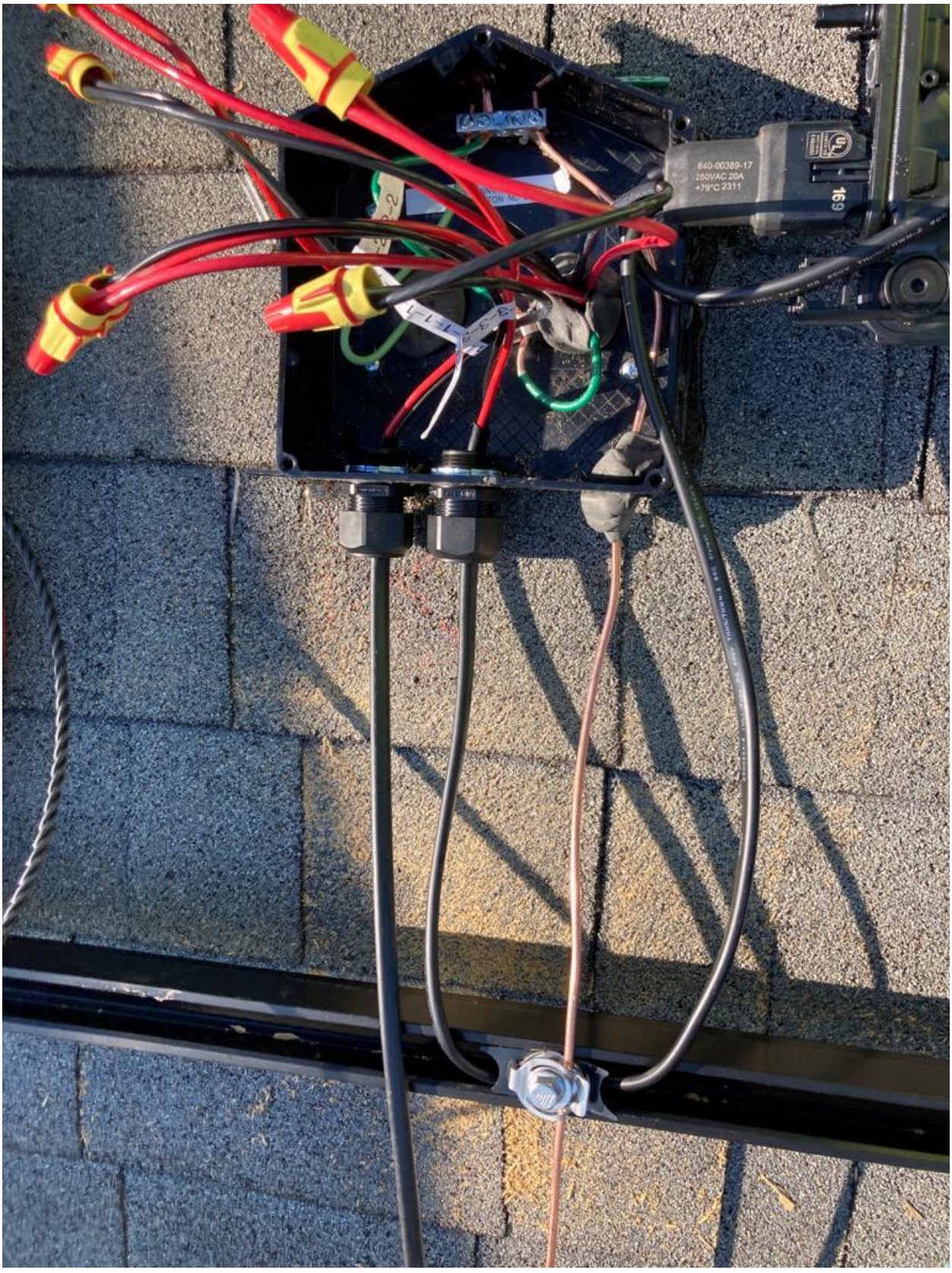

capturada en moto g stylus 5G - 2023

capturada en moto g stylus 5G - 2023

capturada en moto g stylus 5G - 2023

capturada en moto g stylus 5G - 2023

capturada en moto g stylus 5G - 2023


840-00389-17
250VAC 20A
+70°C 2311
169


1
SOLAR
73 LYNNVILLE CT
LILINGTON NC 27546
840-00389-17
250VAC 20A
+79°C 2311
169

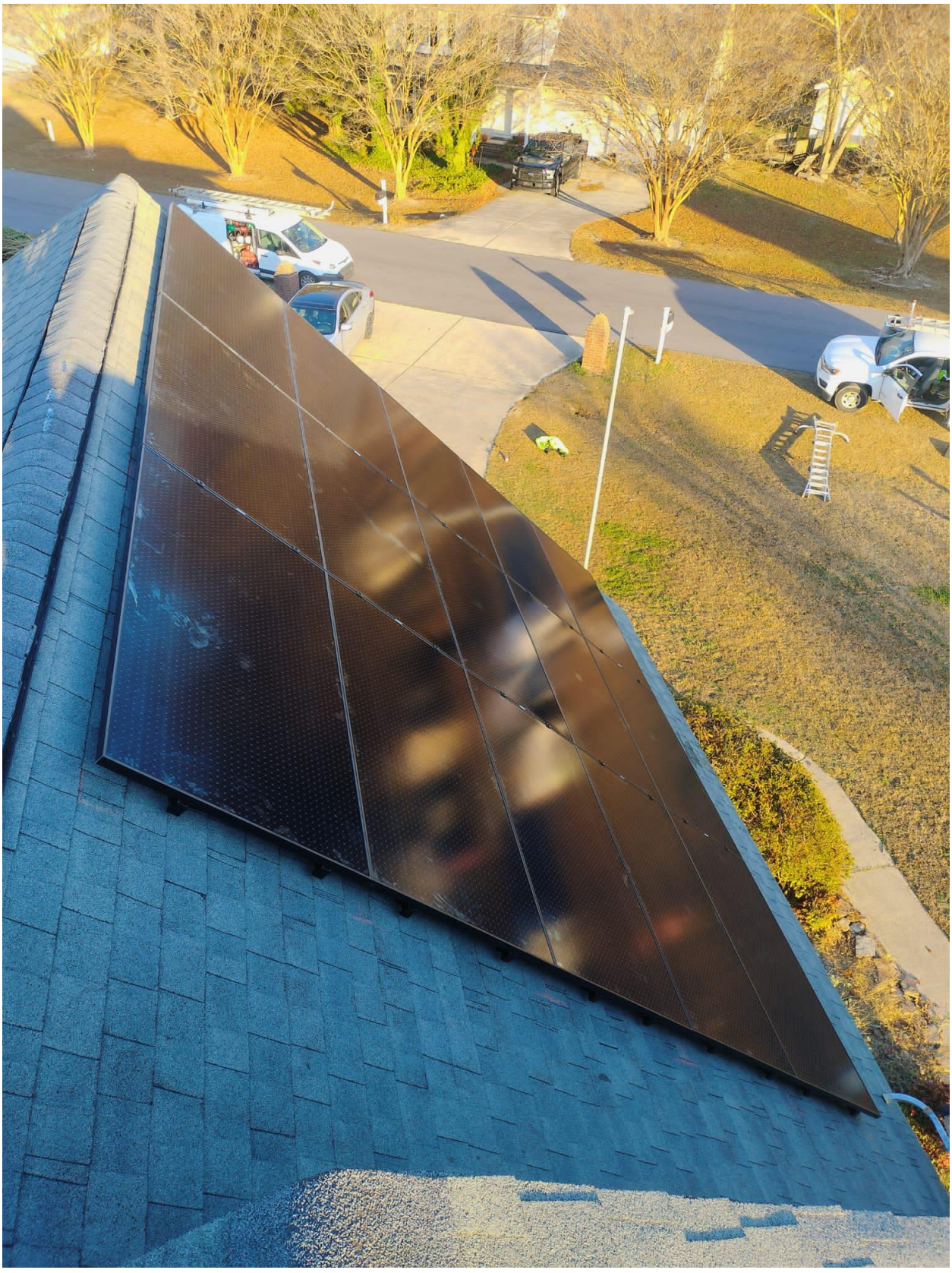

capturada en moto g stylus 5G - 2023

capturada en moto g stylus 5G - 2023


capturada en moto g stylus 5G - 2023

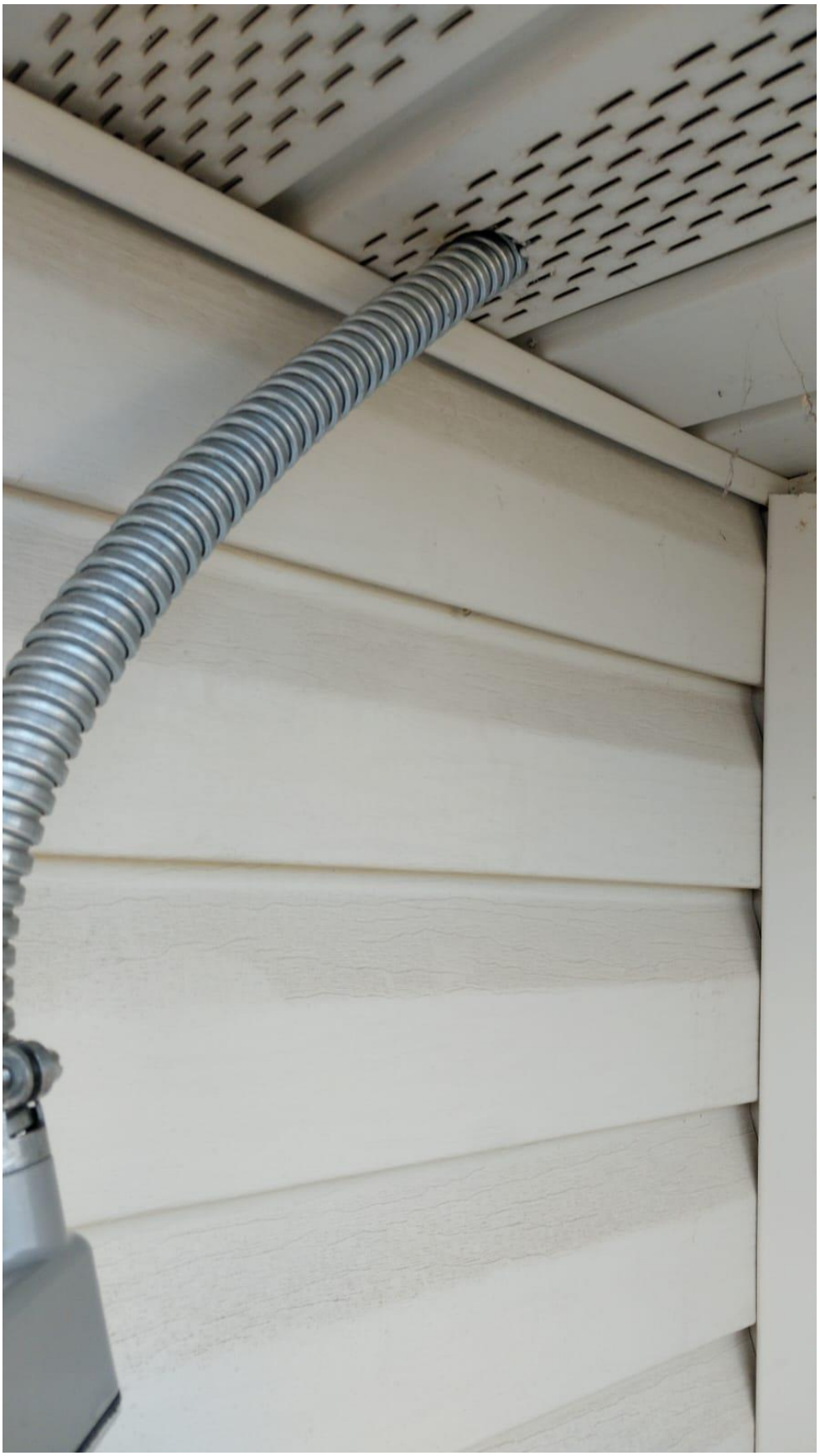

73 LYNNVILLE CT.
-2-2-2


2
EZ
SOLAR
73 LYNNVILLE CT
LILINGTON NC 27546
JB-1.2
Patents:




PEGASUS
SOLAR
ENDEAVOR
FGS
C US
A


2
3
4
5
6
7
8
9
10
11
12
13
14
15




ENPHASE
ENPHASE


ENPHASE
ENPHASE


BATTERY
ENPHASE


2
3
4
5
6


97 98 99 100 101 102 103 104