













825423021813200100

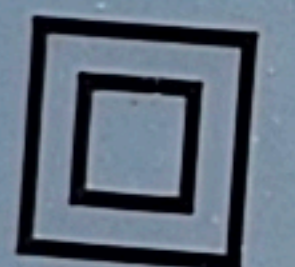
We aim for a greener tomorrow with completely clean energy solutions

Q.PEAK DUO BLK ML-G10+ 400

PERFORMANCE AT STANDARD TEST CONDITIONS*

Nominal Power* (+5W/-0W)	P _{MPP}	[W]	400
Short circuit current*	I _{SC}	[A]	11.14
Open circuit voltage*	V _{OC}	[V]	45.30
Current at maximum power	I _{MPP}	[A]	10.77
Voltage at maximum power	V _{MPP}	[V]	37.13
Maximum system voltage	V _{sys}	[V]	1000 (IEC) 1000 (UL)
Weight	M	[kg/lbs]	22.0 / 48.5

* Measurement tolerances: P_{MPP} ±3%; I_{SC}, V_{OC} ±5% at STC: 1000 W/m², 25±2°C, AM 1.5 according to IEC 60904-3. Data given are rated (nominal) values.
IEC 61215:2016; IEC 61730:2016.



Serial No. 825423021813200100



Hanwha Solutions Corporation, 1329 Daegeum-ro, Geumwang-eup,
Eumseong-gun, Chungcheongbuk-do, Republic of Korea, 27632
Certification holder: Hanwha Q CELLS GmbH
Qcells is a brand of Hanwha Solutions Corporation
Contact Europe:
Hanwha Q CELLS GmbH, Sonnenallee 17-21, 06766 Bitterfeld-Wolfen, Germany

Qcells

Made in Korea



DANGER!

Risk of electric shock!
DO NOT connect or disconnect
plug contacts while system is
under load current. Refer to the
Installation and Operation Manual
before installing, operating or
servicing this unit.

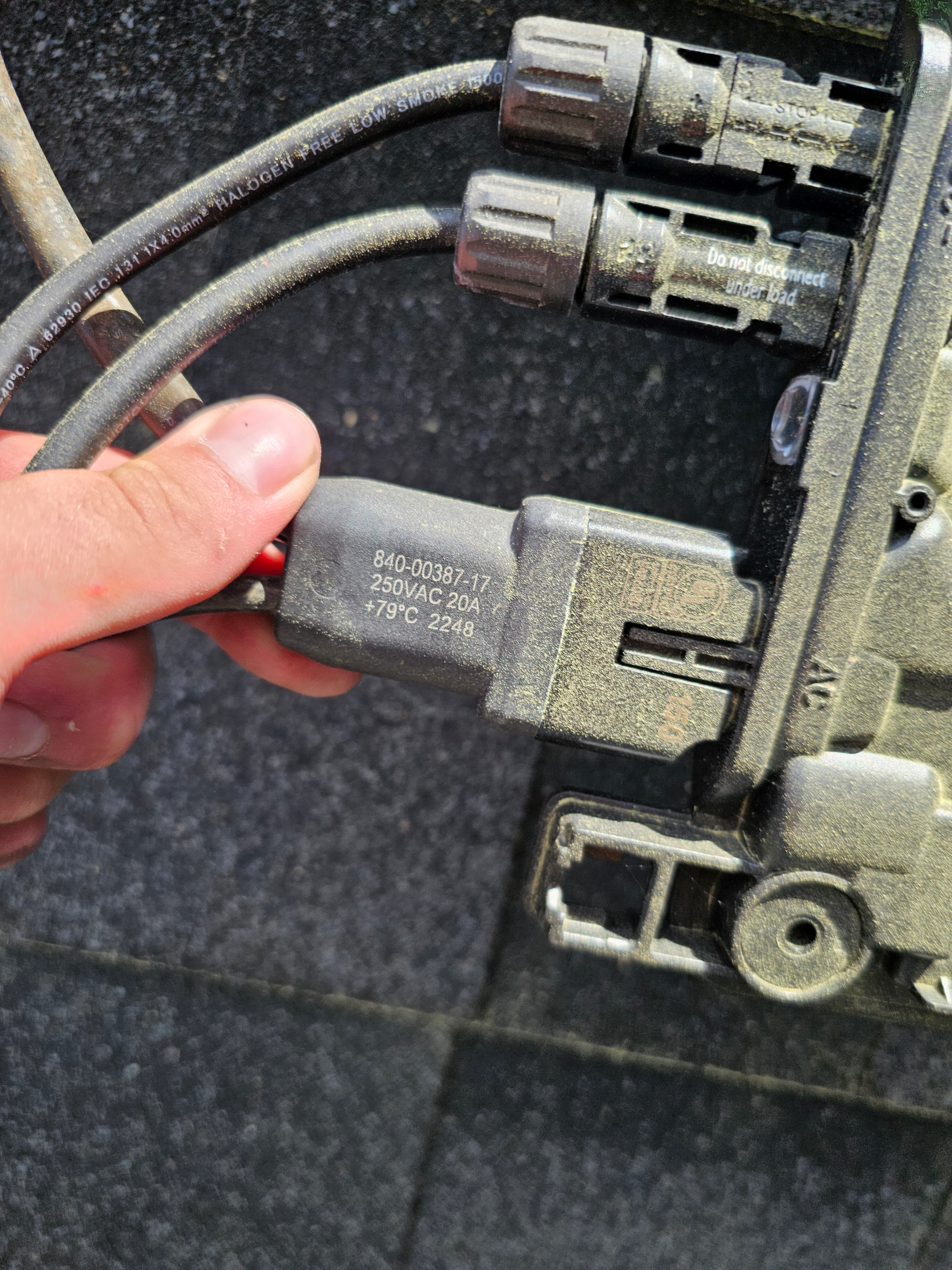
DANGER!

Risque de choc électrique!
NE PAS connecter ou décon-
necter les connecteurs lorsque
le système est en charge.
Consultez le manuel d'installation
et d'utilisation avant installation,
utilisation et entretien du produit.

Fire Rating: Class C / Type 2
Fuse Rating: 20A

U.S. Patent No. 9,893,215
(solar cells)

EMAIL service@q-cells.com
WEB www.qcells.com

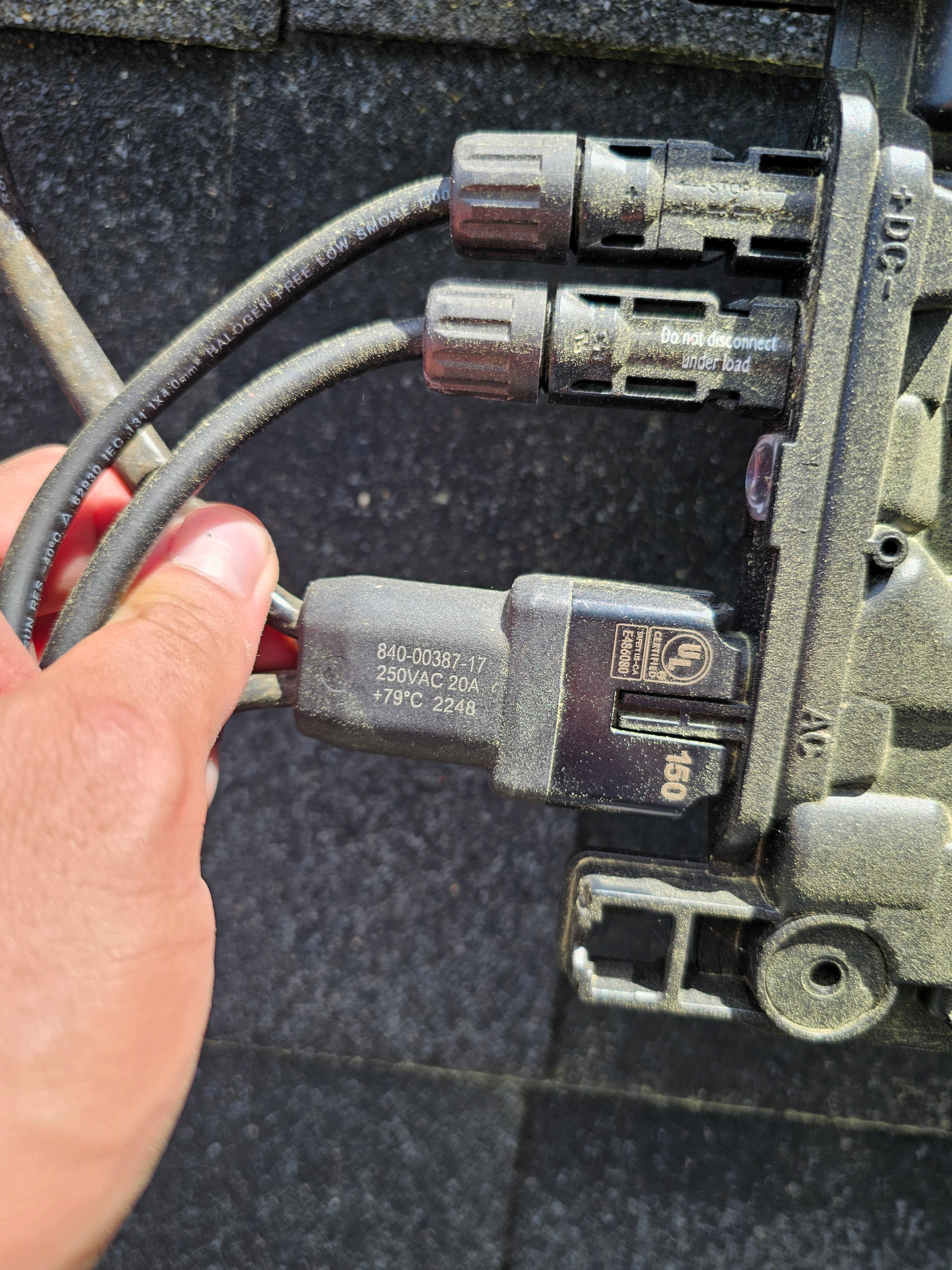


40°C A 62030 IEC 131 1X4.0mm² HALOGEN FREE LOW SMOKE 1500

840-00387-17
250VAC 20A
+79°C 2248

Do not disconnect
under load

STOP



840-00387-17
250VAC 20A
+79°C 2248

CERTIFIED
UL
E486080

150

Do not disconnect
under load

+DC-

 **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_{rms}

Max. input short-circuit current: 25 A

Max. input continuous current: 12 A

AC output voltage: 240 V_{rms}

AC output current: 1.21 A

AC output frequency: 60 Hz

AC output power (max. continuous): 290 VA

Operating temperature: -40 °C to 160 °C

Ingress protection: NEMA Type 0

Photovoltaic Rapid Shutdown 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



Do not disconnect
under load

STOP

150

 **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_{DC}

Max. input short-circuit current: 25 A

Max. input continuous current: 12 A

AC output voltage: 240 V_{AC}

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



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



Do not disconnect
under load

STOP

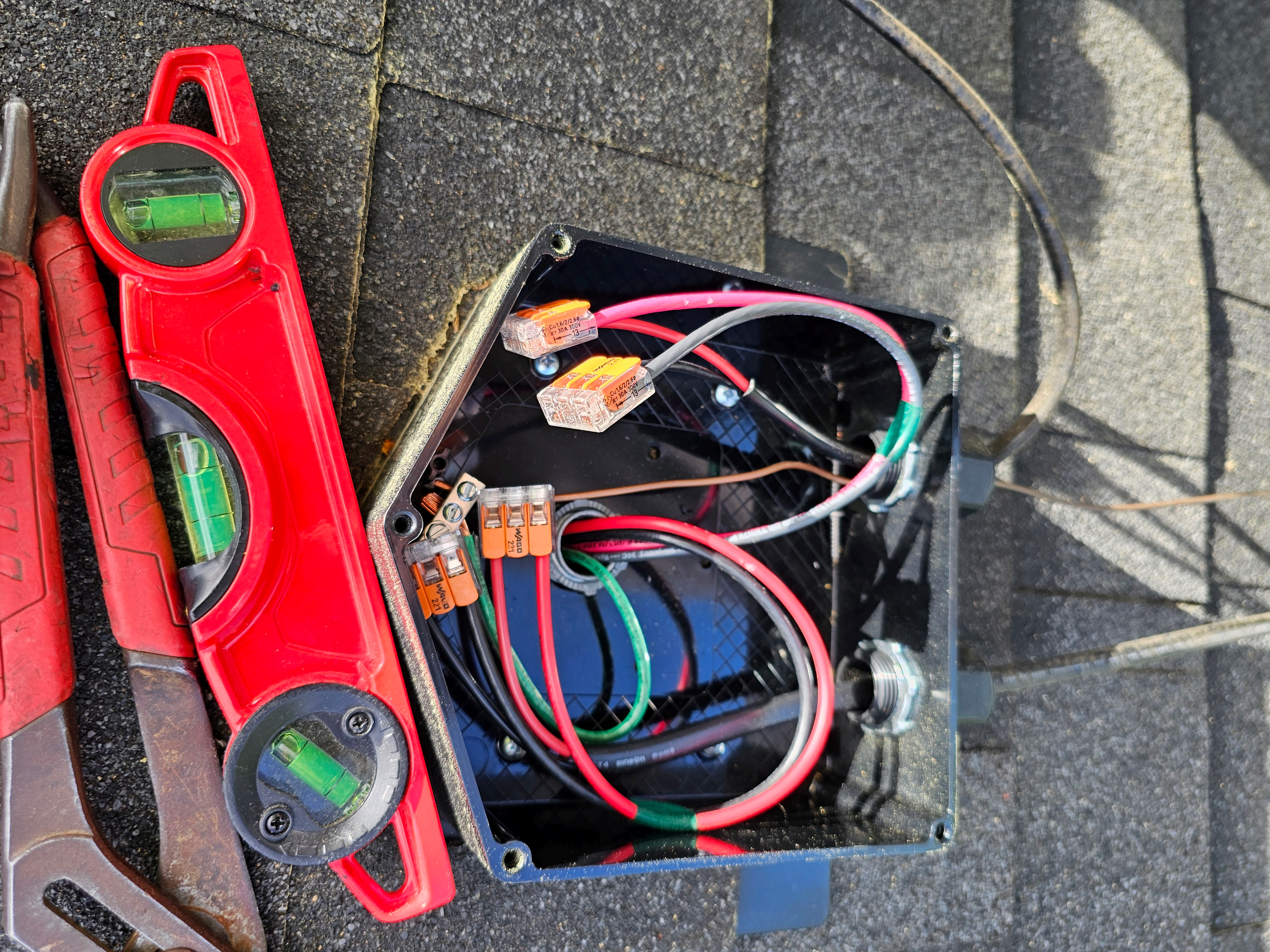
150

E500984

(UL) E343893 PV WIRE 12AWG 90°C WET OR DRY 2000V SUN RES -40°C Δ 020000











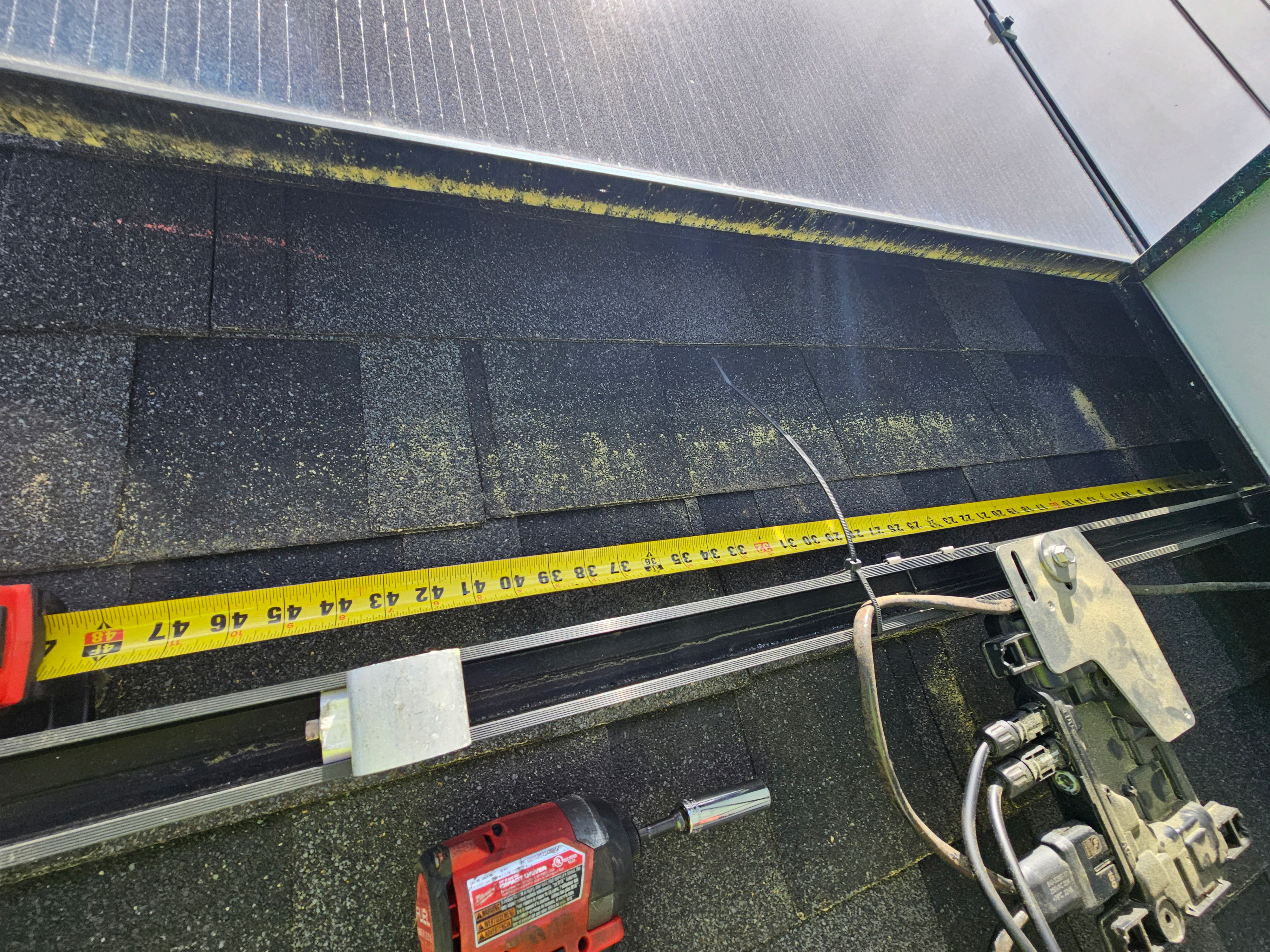


















Patents: azsolarproducts.com/patents













