

REC Alpha Pure Series  
 REC4054A Pure  
 Serial Number: FBB-4009981722

Power Output (Pmax) 405 W  
 Watt Class Sorting 0/+5 W  
 Power Production Tolerance +/- 3%  
 Rated Voltage (Vmpp) 42.4 V  
 Rated Current (Impp) 9.56 A  
 Open Circuit Voltage (Voc) (+/- 3%) 10.30 A  
 Short Circuit Current (Isc) (+/- 3%) 1000 V  
 Maximum System Voltage (DC) (UL) 25 A  
 Maximum Series Fuse (DC) (IEC) 25 A  
 +4666 / -2666 Pa\*  
 +7000 / -4000 Pa\*

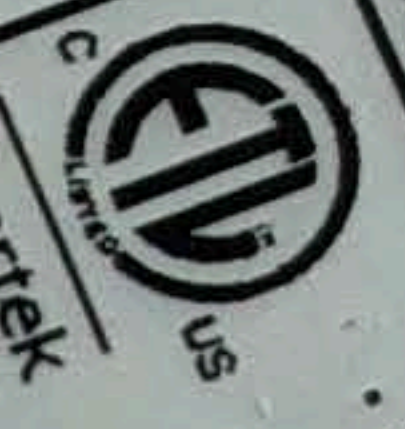
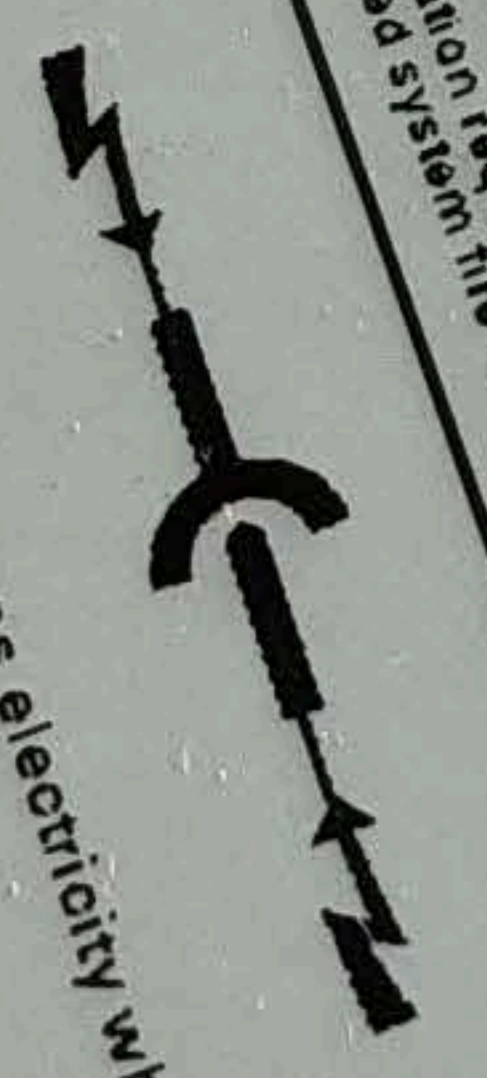
Maximum Test Load  
 Design Load  
 Maximum Test Load  
 Values at STC, 1000 W/m<sup>2</sup>, AM 1.5, cell temp 25°C  
 See installation manual for mechanical installation requirements and  
 → in installation requirements to achieve a specified system class



Warning electrical hazard. This module produces electricity when exposed to light.  
 CAUTION: DO NOT DISCONNECT UNDER LOAD  
 Avertissement: Risque de choc électrique. Ce module solaire produit de l'électricité lorsqu'il est exposé à la lumière.



ATTENTION: NE PAS DECONNECTER SOUS TENSION  
 Made in Singapore by REC SOLAR PTE. LTD.  
 20 TUNIS SOUTH AVENUE 14, SINGAPORE 637172  
 For field contact: REC Solar EMEA GmbH  
 Balanstr. 71a, 81541 Munich, Germany, Tel: +49 (0) 89 69 422-388990



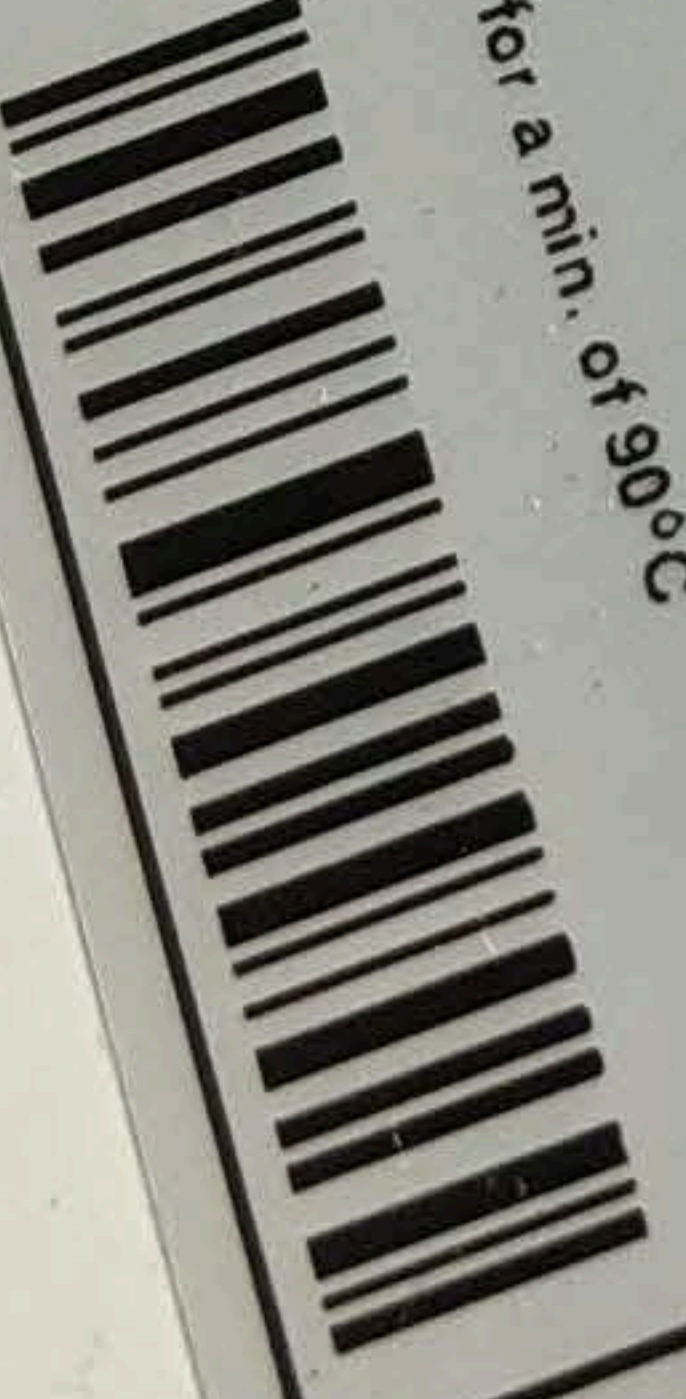
Intertek  
 50177A  
 Conforms to  
 UL Std. 61730-1/2  
 Certified to  
 CSA Std. C22.2 #61730-1/2  
 UL Fire Rating Type 2\*



IEC 61215  
 IEC 61730



Manufactured: 12.03.2022



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ENPHASE

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ENPHASE

WARRANTY LABELS

32  
11/1/20

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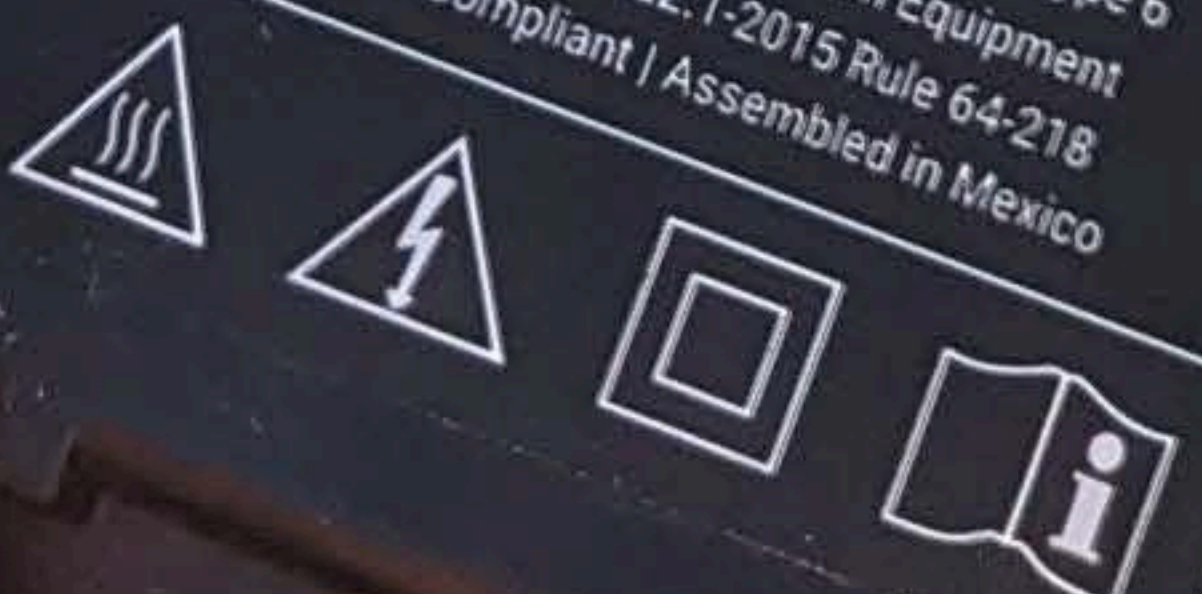


 ENPHASE

**IQ8A**

Grid Support Utility Interactive Inverter  
Multimode Inverter

Off-grid Power Factor: -1 to 0 to +1  
Grid-tied Power Factor: +/- 0.85  
DC input range: 25-58 V  
Max. input short-circuit current: 15 A  
AC output voltage: 240 V  
AC output current: 1.45 A  
AC output frequency: 60 Hz  
AC output power (max. continuous): 349 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  
UL1741 SA Compliant | Assembled in Mexico



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 TO QUALIFIED SERVICE PERSONNEL.**

**WARNING: ELECTRIC SHOCK HAZARD. DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDING 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. 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 PHOTOVOLTAIQUE SONT SOUS TENSION LORSQUE LE CHAMP PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE. RISQUE DE BRULURE, NE PAS TOUCHER.**



HR

B

TYPE T90 NYLON OR EQUIV. FITS

PV Negative/Neutral

Final torque loads, see Table on p. of instructions

PV







V Positive  
For terminal torque loads, see Table  
5 of the instruction manual  
Positive/Neutral

FR





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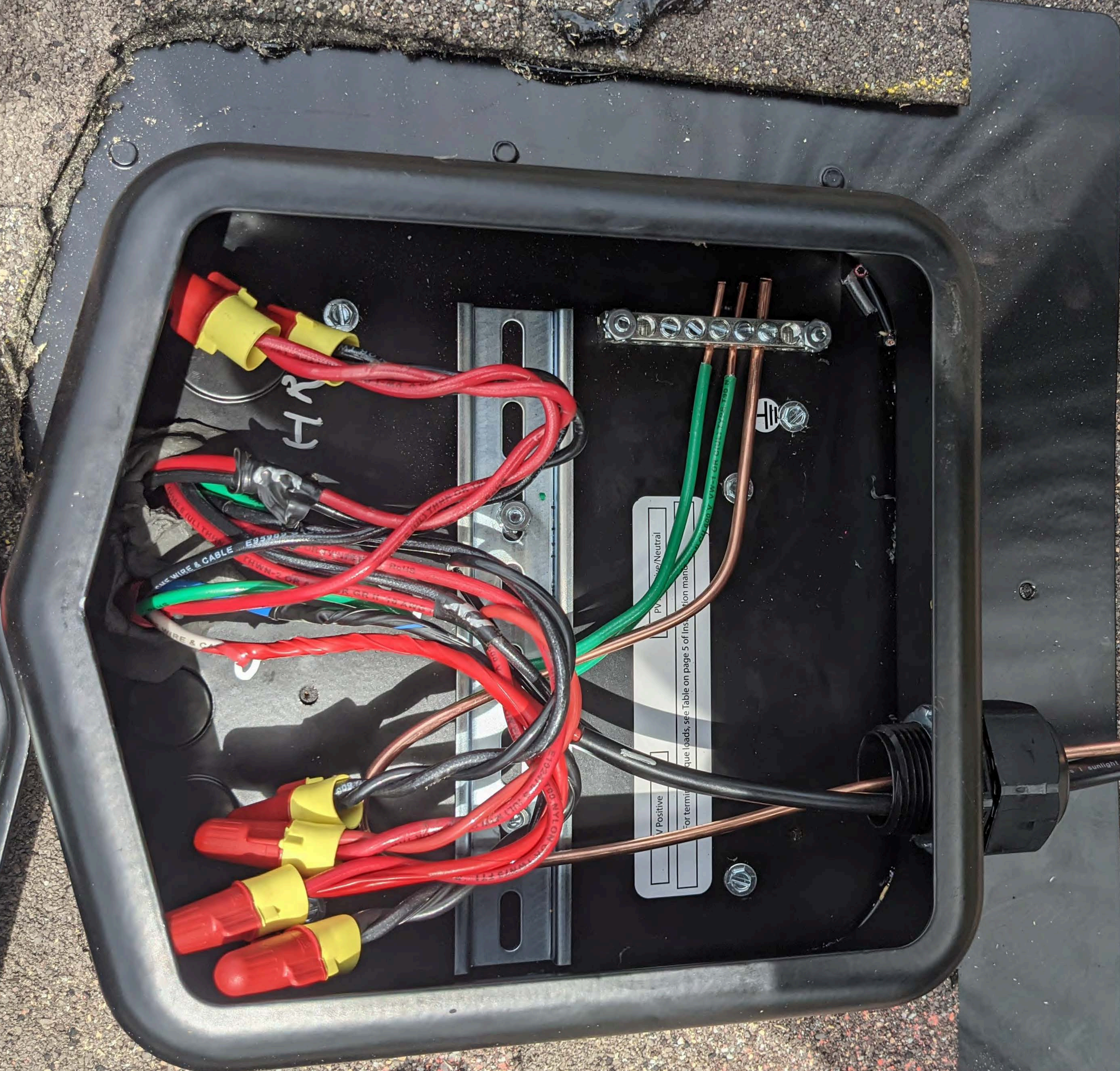
B

500 V VW-1 OR CUL TYPE 190 NYLON OR THERMOPLASTIC

TYPE 190 NYLON OR THERMOPLASTIC

500 V VW-1 OR CUL TYPE 190 NYLON OR THERMOPLASTIC





V Positive  
PV Positive/Neutral  
For termination, see Table on page 5 of Installation manual

WIRE & CABLE E9339

HR

sunlight resistant FT4 5000n RoHS

MFR6







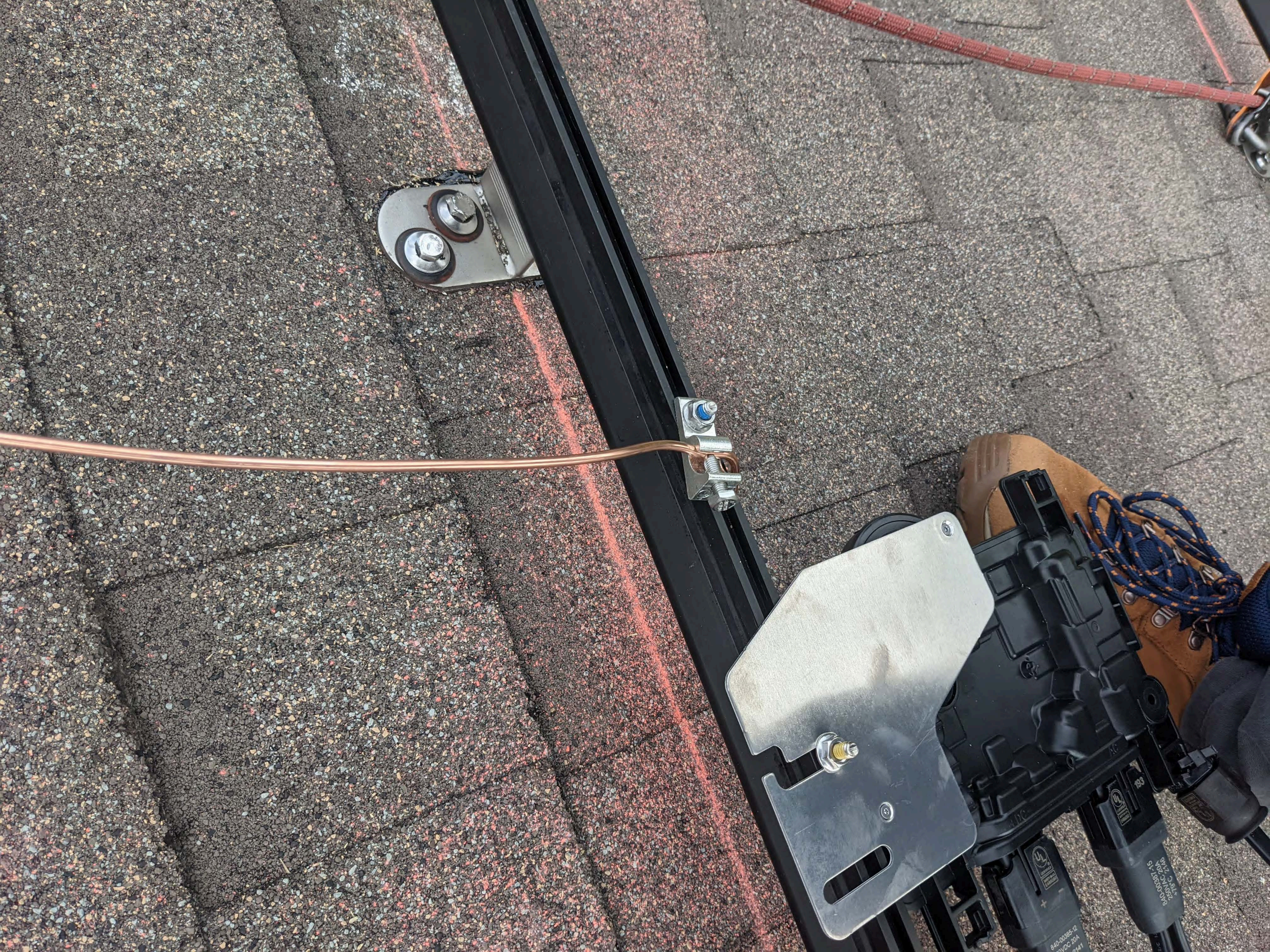


sunlight resistant FT4 5182n RoHS

MFR61

E500984 (UL) Type DC





840-0085-V2  
2VDC 20A  
0141

840-00891-15  
250V/10A 20A/15  
19°C 21A/8









P+

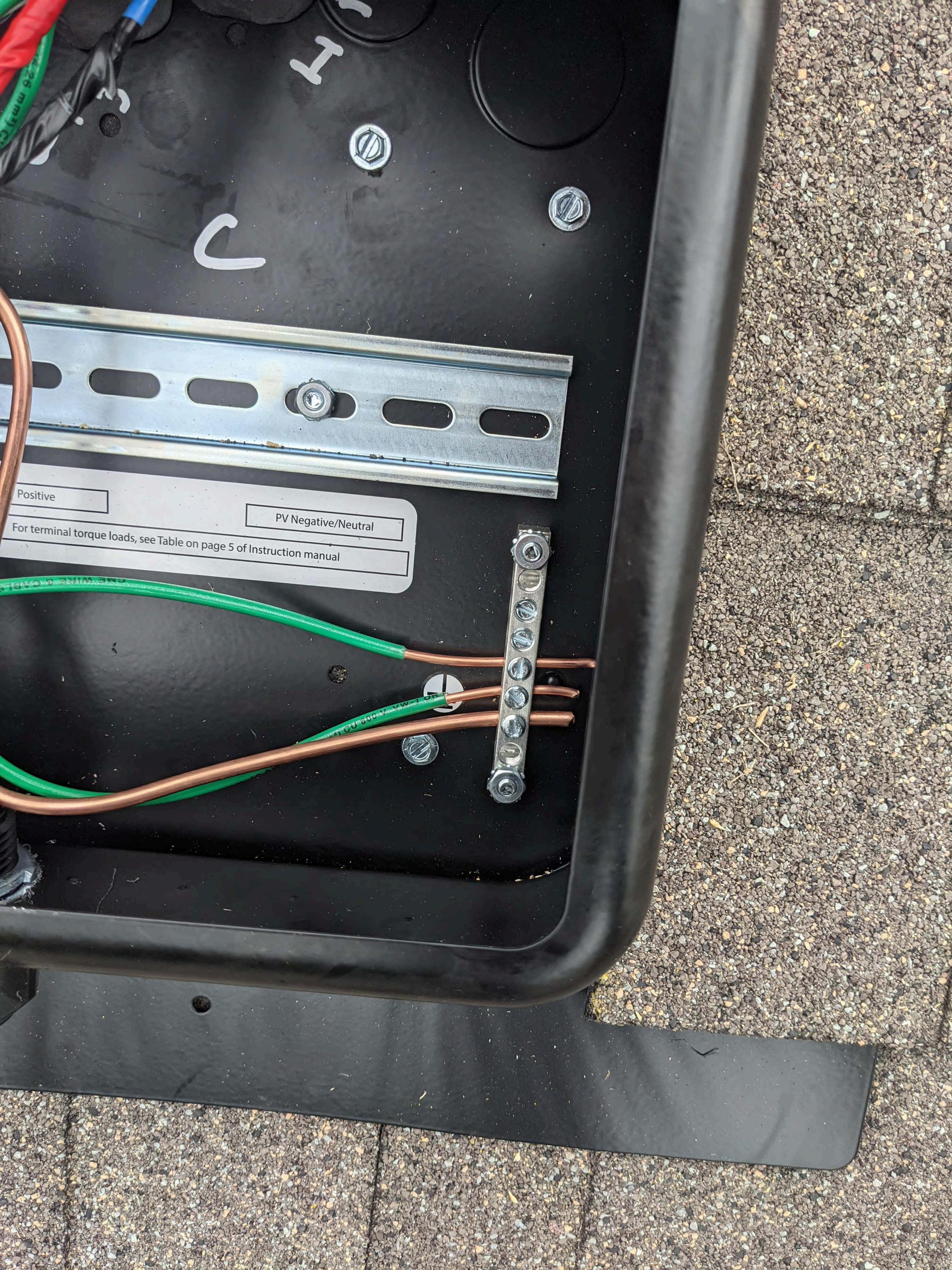
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C

PV Negative/Neutral  
see Table on page 5 of Instruction manual

WARNING: NO INSULATION SHALL BE PERMITTED  
ALWAYS ELECTRICAL CODE





Positive

PV Negative/Neutral

For terminal torque loads, see Table on page 5 of Instruction manual





2500984 (UL) Type DG 600V THHN/THWN-2 90C dry/wet 2/C 12AWG -40C oil res | sunlight resistant FT4 5ms2n RoHS

Right New  
in page 5 of  
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le loads, see T

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P.S.I.C. Enterprises  
Patent No. US 7,424,118 B1

 **SOLADECK**  
 www.rcsenterprises.com  
 Model No. 3134037  
 Max Ratings: 60VDC/115 AMPS, 240VAC/60 AMPS, Short-circuit 10KA, Ambient Temp 75°C

**WARNING**

THIS PRODUCT IS NOT TO BE USED IN ANY AREA WHERE THERE IS A RISK OF FIRE OR EXPLOSION. IT IS NOT TO BE USED IN ANY AREA WHERE THERE IS A RISK OF ELECTRIC SHOCK OR SHORT CIRCUIT. IT IS NOT TO BE USED IN ANY AREA WHERE THERE IS A RISK OF MECHANICAL DAMAGE. IT IS NOT TO BE USED IN ANY AREA WHERE THERE IS A RISK OF CHEMICAL DAMAGE. IT IS NOT TO BE USED IN ANY AREA WHERE THERE IS A RISK OF CORROSION. IT IS NOT TO BE USED IN ANY AREA WHERE THERE IS A RISK OF UV RADIATION. IT IS NOT TO BE USED IN ANY AREA WHERE THERE IS A RISK OF OTHER HAZARDOUS CONDITIONS.

**AVERTISSEMENT**

CE PRODUIT NE DOIT PAS ÊTRE UTILISÉ DANS TOUTE ZONE OÙ IL Y A UN RISQUE D'INCENDIE OU D'EXPLOSION. IL NE DOIT PAS ÊTRE UTILISÉ DANS TOUTE ZONE OÙ IL Y A UN RISQUE DE CHOC ÉLECTRIQUE OU DE COURT-CIRCUIT. IL NE DOIT PAS ÊTRE UTILISÉ DANS TOUTE ZONE OÙ IL Y A UN RISQUE DE DOMMAGES MÉCANIQUES. IL NE DOIT PAS ÊTRE UTILISÉ DANS TOUTE ZONE OÙ IL Y A UN RISQUE DE DOMMAGES CHIMIQUES. IL NE DOIT PAS ÊTRE UTILISÉ DANS TOUTE ZONE OÙ IL Y A UN RISQUE DE CORROSION. IL NE DOIT PAS ÊTRE UTILISÉ DANS TOUTE ZONE OÙ IL Y A UN RISQUE DE RAYONNEMENT UV. IL NE DOIT PAS ÊTRE UTILISÉ DANS TOUTE ZONE OÙ IL Y A UN RISQUE D'AUTRES CONDITIONS DANGEREUSES.







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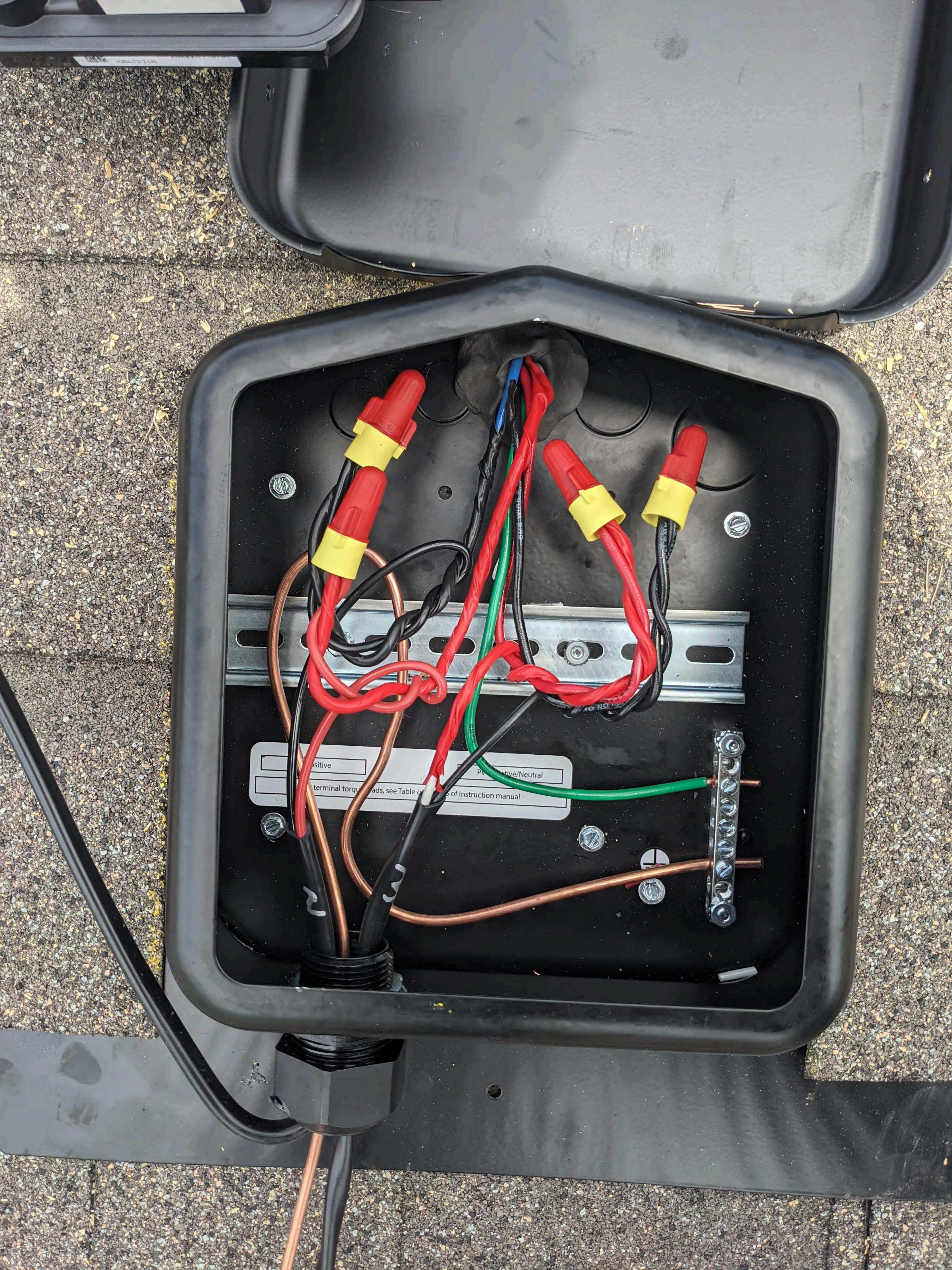


A

GME WIRE

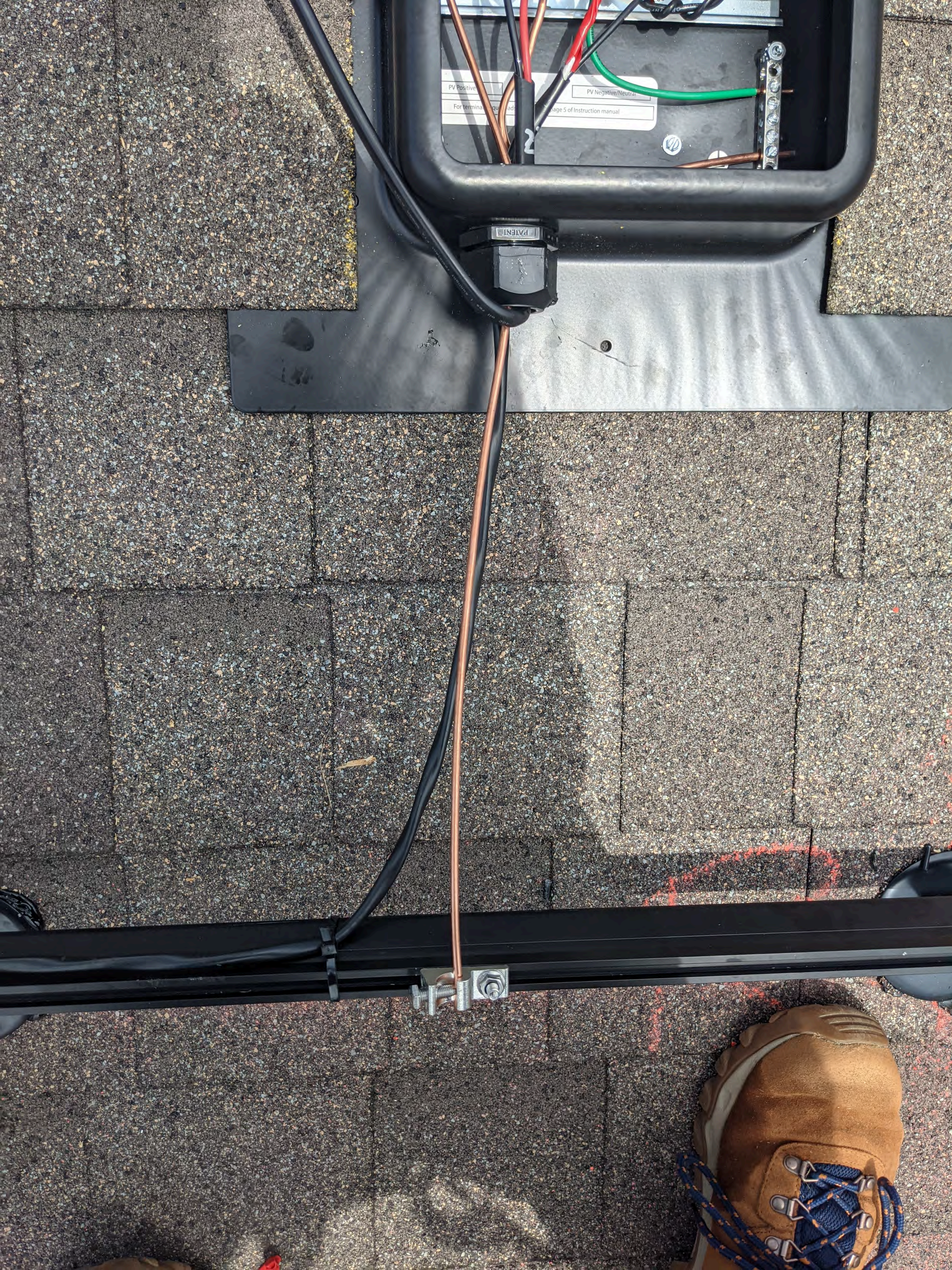






Positive  
Negative/Neutral  
terminal torque, see Table of Instruction manual





PV Positive  
PV Negative/Neutral  
For terminal requirements, see page 5 of Instruction manual

PATENT