



TECOISE

EXPOSURE 1



















我迷路了  
If this box is lost please call  
USA: +1 (305) 662-7276  
China: +86 (592) 310-2555  
Mexico: +52 (999) 930-0270  
India: +91 (80) 3002-8080  
Or e-mail to: sales@falco.com  
to report it. Thank you



 **ENPHASE**

# IQ 7+

**IQ 7+ Grid Support Interactive Inverter**  
For Enphase patent information, refer to:  
<http://enphase.com/company/patents/>

Power Factor Range: +/- 0.85  
DC input range: 16 - 60V  
Max. input short-circuit current: 15A  
Max. input continuous current: 12A  
AC output voltages: 208 / 240V  
AC output currents: 1.39 / 1.21A  
AC output frequency: 60Hz  
AC output power (max. continuous): 290VA  
Operating temperature: -40°C to +65°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 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.





Photovoltaic Module  
F6M365E7G-8B



Module Type:

Maximum Power(P<sub>mp</sub>):  
Open Circuit Voltage(V<sub>oc</sub>):  
Short Circuit Current(I<sub>sc</sub>):  
Maximum Current(I<sub>mp</sub>):  
Maximum Power Voltage(V<sub>mp</sub>):  
Maximum Power Current(I<sub>mp</sub>):  
Tolerance of P<sub>mp</sub>:  
Max System Power Voltage(V<sub>oc</sub>):  
Series Fuse Rating:  
Power Fuse Rating:  
Dimension:  
Weight:  
Standard Test Condition:  
PV module classification:

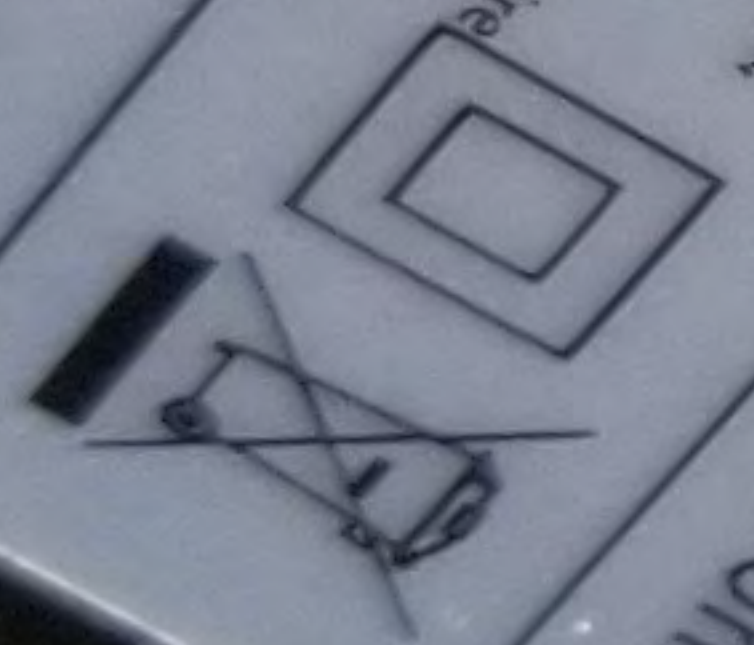
See Installation Instructions for  
Installation Requirements to  
Achieve a Specified System Fire  
Class Rating with this Product



United Renewable Energy Co., Ltd  
7, Li-Hsin 3rd Rd., Hsinchu Science Park, Hsinchu, 30078, Taiwan, R.O.C



**WARNING**  
Avertissement  
Dangerous Electricity Can Shock  
burn or cause death. Do not  
touch terminals.  
Électricité dangereuse peut le faire  
Choc brûlures ou décès. Ne touchez  
pas le terminal.



Module Assembly: VN  
<http://www.urecorp.com/>

365W  
40.7V±3%  
11.43A±3%  
34.2V  
10.68A  
1000V  
±3%  
0~+5W  
20A

1762x1048x35(mm)  
1000W/m<sup>2</sup>, 25°C AM1.5  
Type 2 (For USA only)  
Class C (For Canada only)  
19.6kg



9096







6

















29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2

















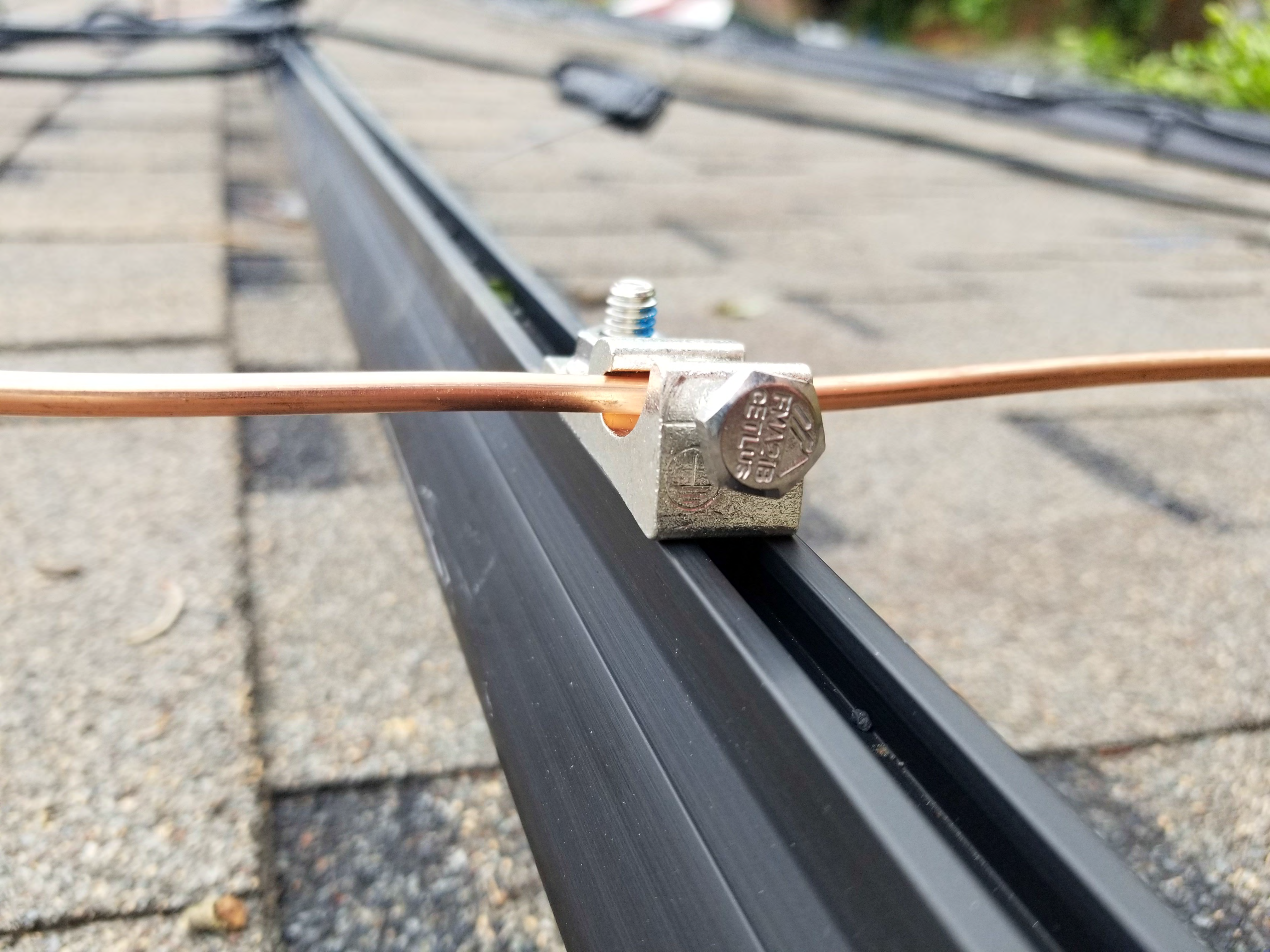












EMAGIB  
CENTLUS

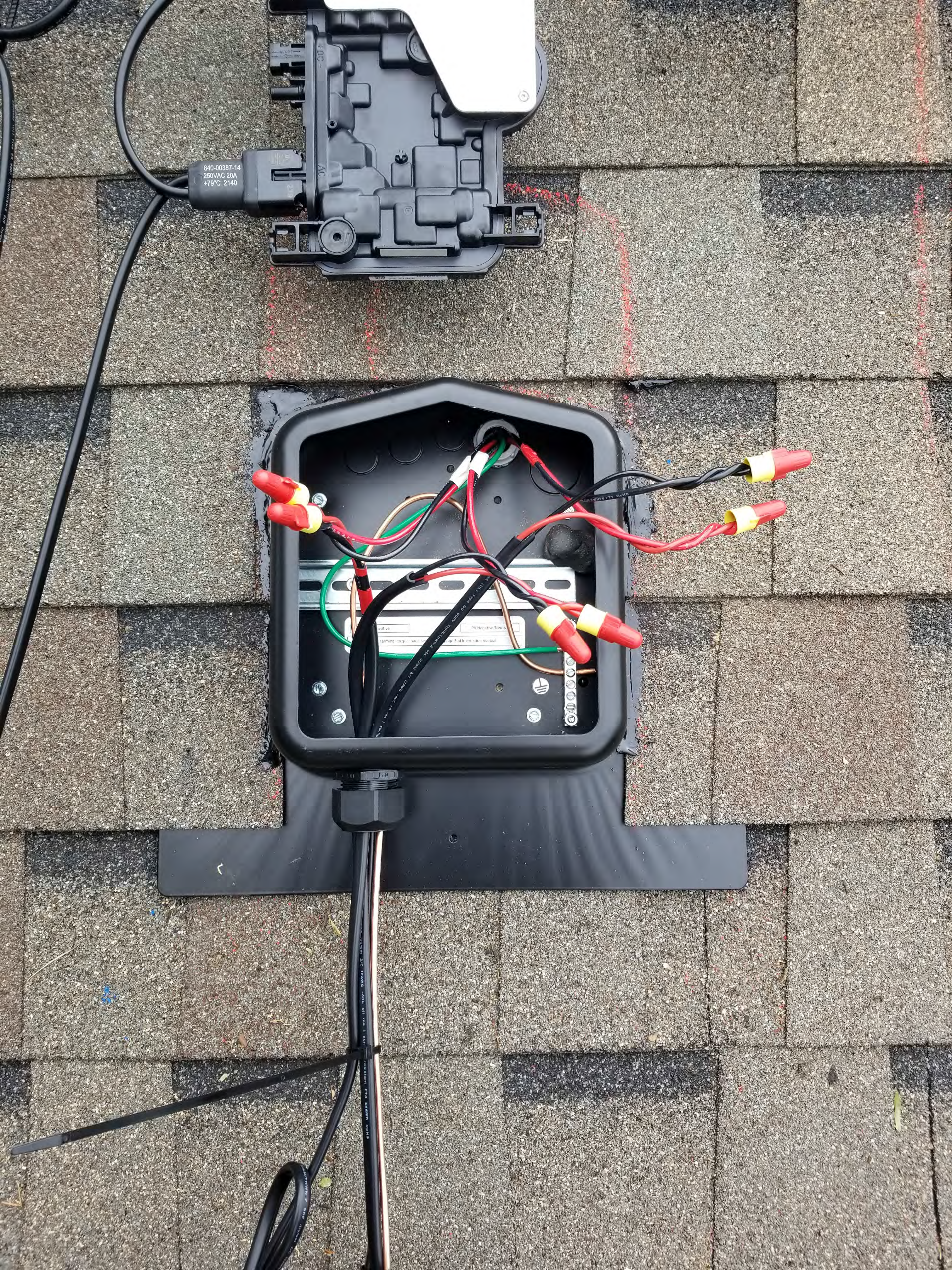










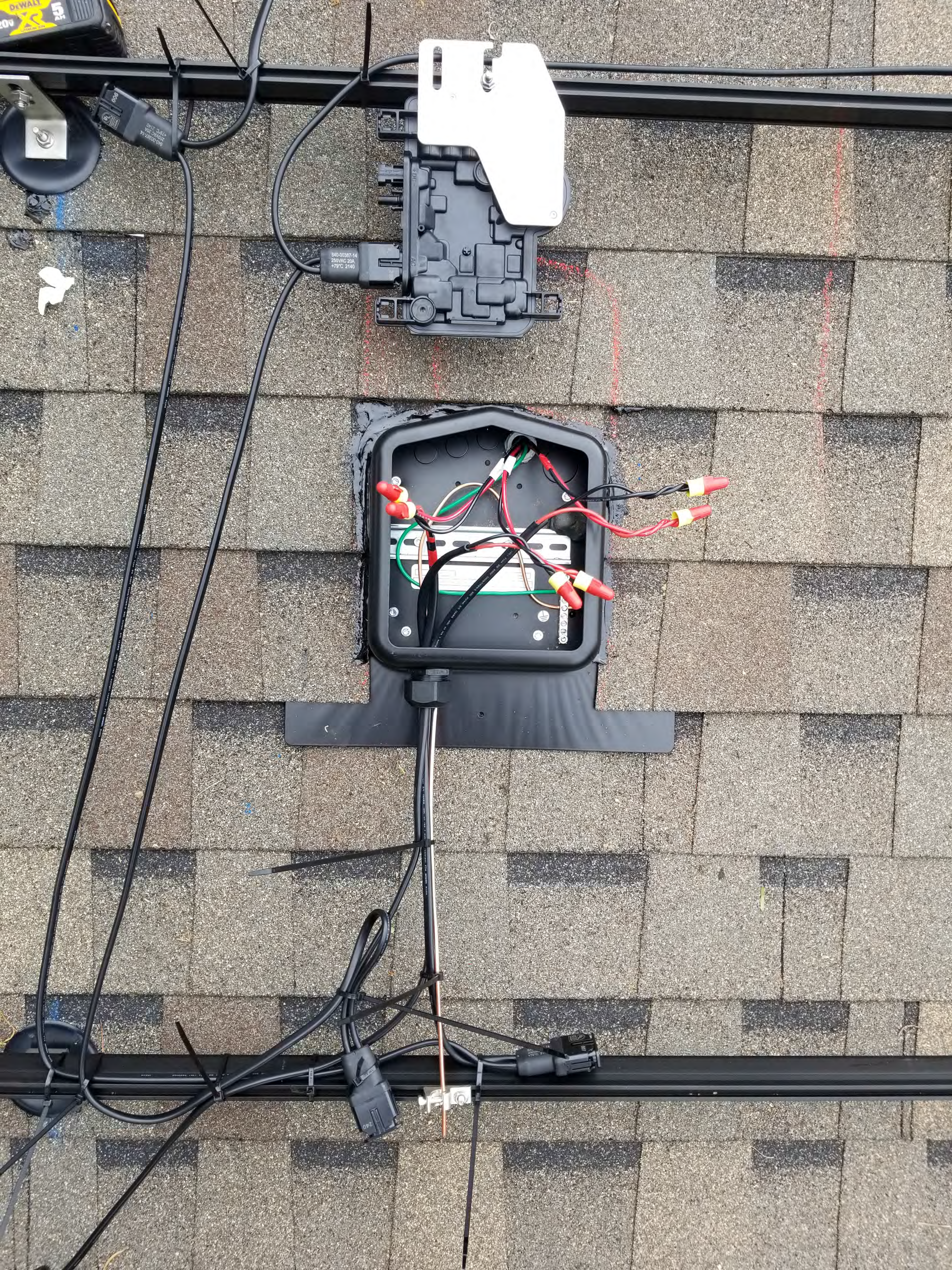


840-00387-14  
250VAC 20A  
+79°C 2140

Terminal torque for loads...  
PV Negative/Neutral  
...page 5 of instruction manual

12AWG 2/C 12AWG 2/C 12AWG 2/C 12AWG 2/C  
12AWG 2/C 12AWG 2/C 12AWG 2/C 12AWG 2/C







250VAC 20A  
+79°C 2140





