

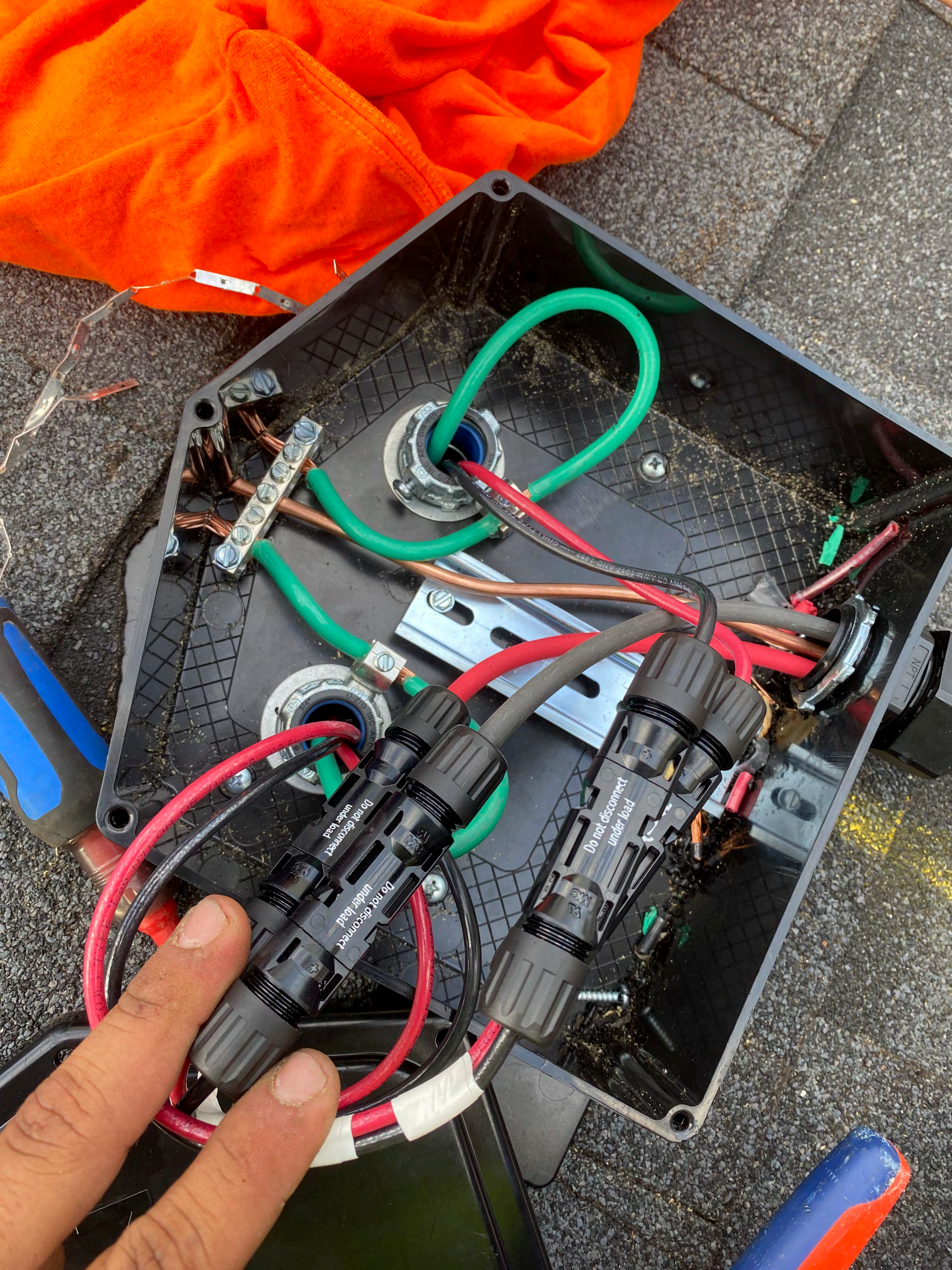
PHOTOVOLTAIC











Do not disconnect
under load

Do not disconnect
under load

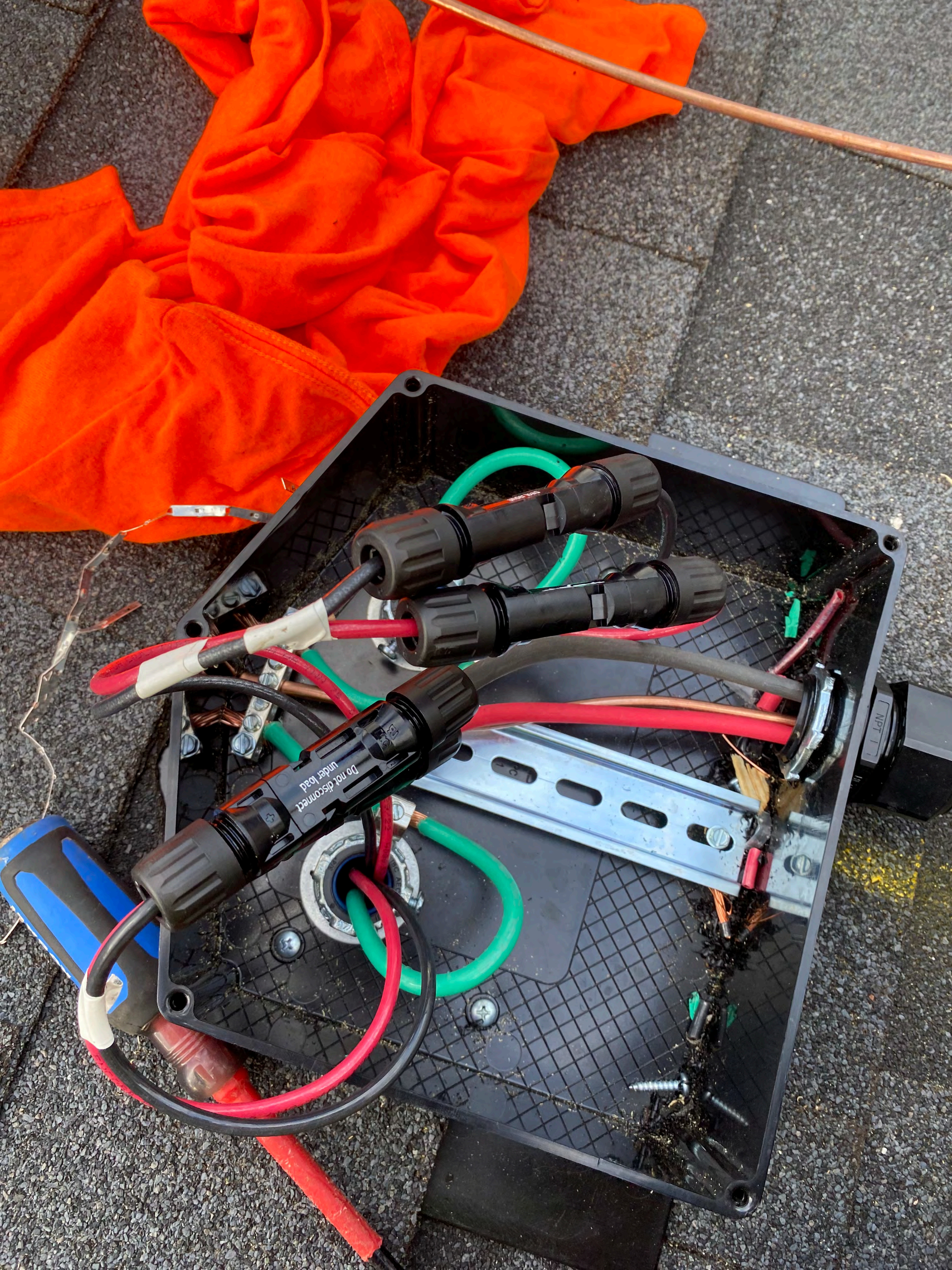
Do not disconnect
under load

NPT 1/2"











GENERAC PV Link / S25i
REVERSE DC CURRENT PROTECTION
IMPORTANT INSTALLATION INSTRUCTIONS
See manual for details.
REVERSE DC CURRENT PROTECTION
See manual for details.







100% RECYCLED PAPER
100% LBS BONDES 14
DATE 7/20/18

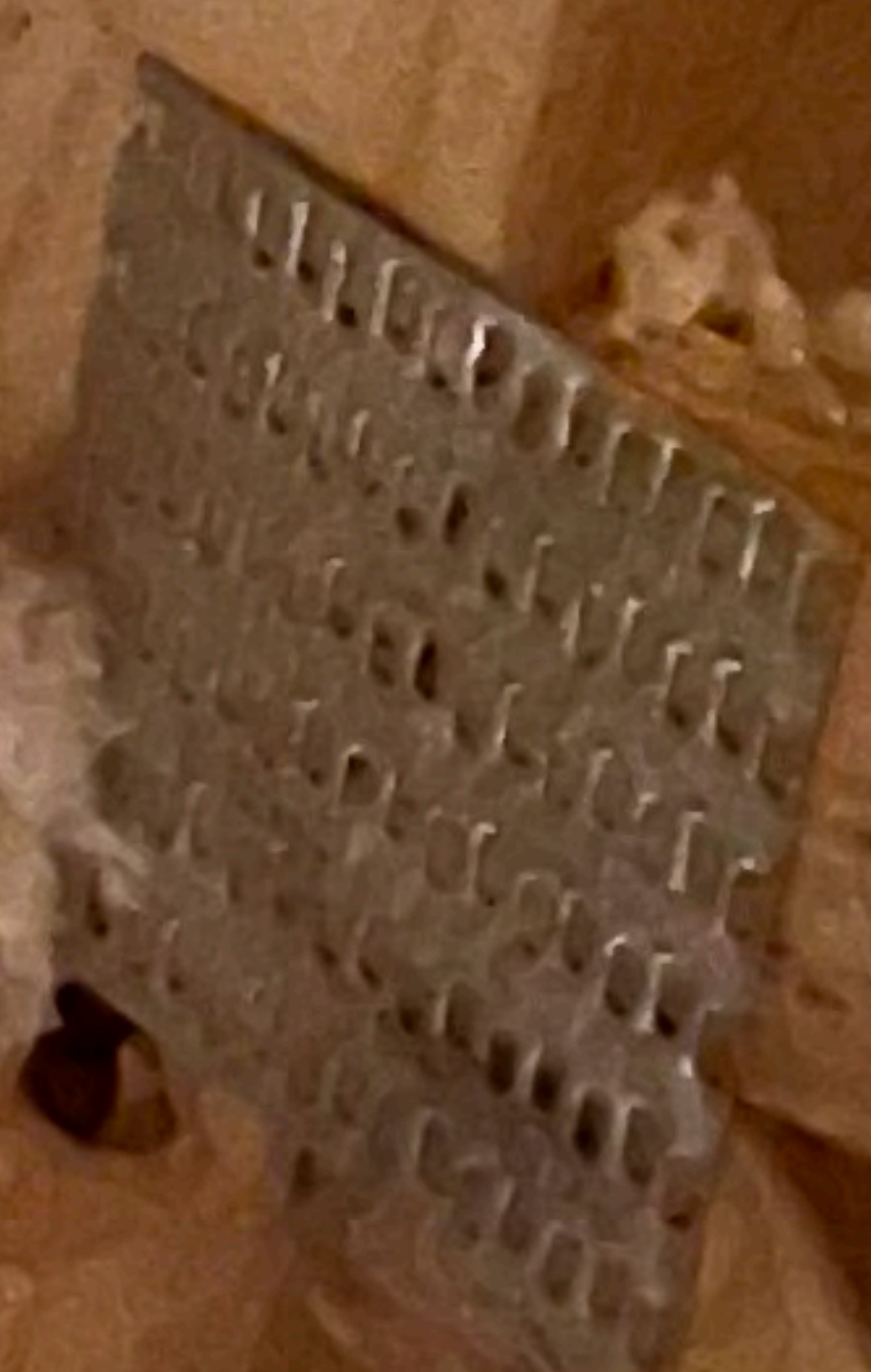
PHOTOVOLTAIC
POWER SOURCE





CLIPS LOS BORTES 14
RECUERDO 17/28 17

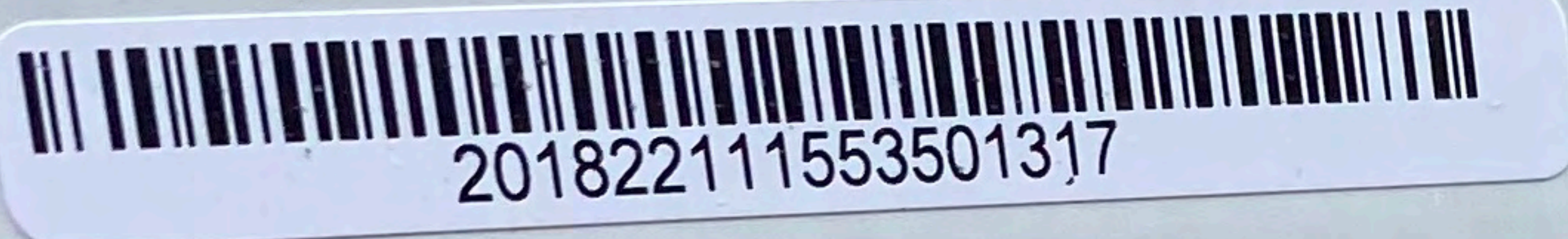
SDS
SDS
SDS





PHOTOVOLTAIC
POWER SOURCE





20182211553501317

ENGINEERED, DESIGNED AND QUALITY TESTED BY Q CELLS IN GERMANY

Q.PEAK DUO BLK ML-G10+ 400

Q CELLS

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

Assembled in USA



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 déconnecter 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
Design load: 55 lbs/ft²
Fuse Rating: 20 A
 For field connections, use minimum No.12 AWG copper wires insulated for a minimum of 90 °C

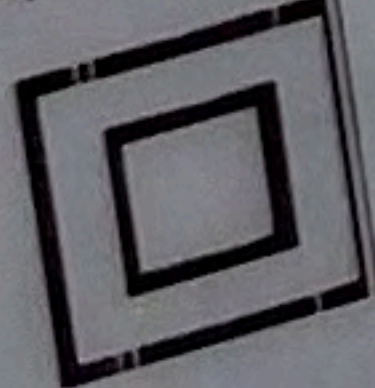
U.S. Patent No. 9,693,215
 (solar cells)

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

*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.



www.tuv.com
 ID 1111220277



20182211553501317

Hanwha Q CELLS USA Inc.
 300 Nexus Drive, Dalton GA 30721, USA
Certification holder: Hanwha Q CELLS GmbH











ENCLOSURE MUST BE GROUNDED
for Rebus communication

RCP: 000100139AA8
S/N: S2502-A5580
MFG: B
Date: Q4-21



ENCLOSURE MUST BE GROUNDED
for Rebus communication



WARNING
CANCER AND REPRODUCTIVE HARM
www.fda.gov

Made in: Vietnam
Conforms to UL1741, UL1699B
Certified to CSA C22.2 #107.1

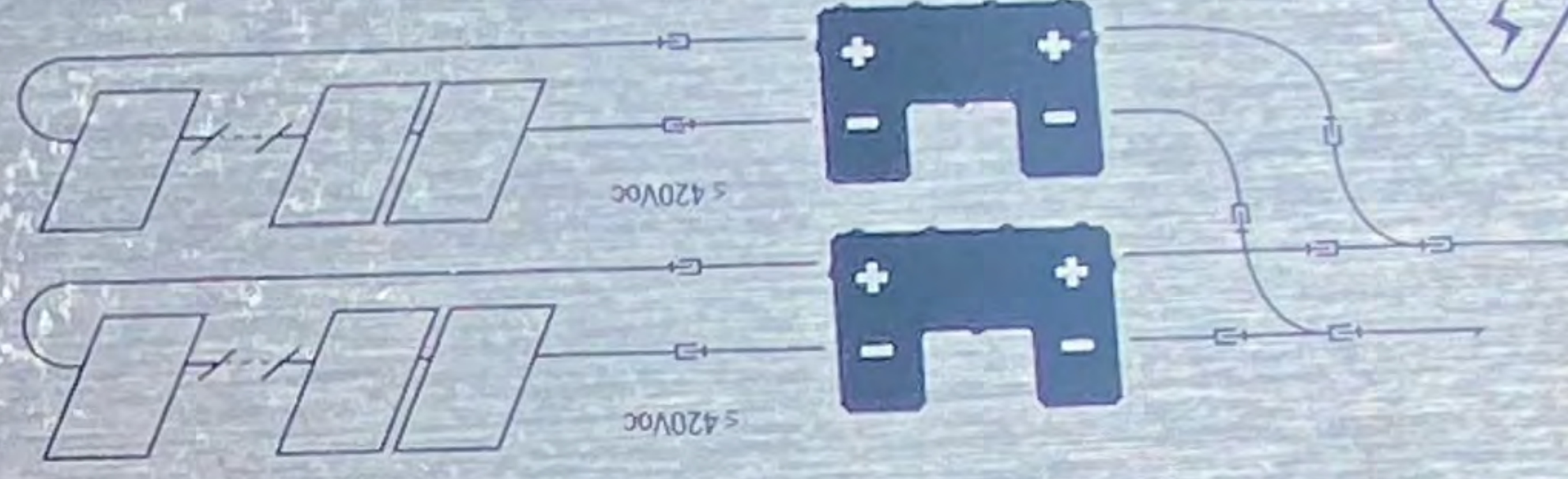


Intertek
5014992

GENERAC® SnapRS™ compatible substring optimizer PV Link / S2502

PV rapid shutdown system equipment

IMPORTANT INSTALLATION INSTRUCTIONS:



Input:
Max 420V temperature corrected V_{oc}
SINGLE STRING INPUT
Dual string input requires approval

Output:
Connect PV Links to inverter Rebus
terminals in parallel

MAX CONT. OUTPUT POWER	2500 W
STANDBY POWER	<1 W
RATED POWER INPUT VOLTAGE	200-360 VDC
MPT INPUT VOLTAGE	60-360 VDC
MAX INPUT VOLTAGE	420 V
MAX OUTPUT VOLTAGE	420 V
MAX AMBIENT TEMP	70°C
MAX OUTPUT OVERCURRENT PROTECTION	30 A
MAX INPUT CURRENT (OPERATING)	13 A @ 50°C, 10 A @ 70°C
MAX INPUT CURRENT (SHORT CIRCUIT)	18 A
MAX OUTPUT CURRENT (CONTINUOUS)	8 A
MAX OUTPUT CURRENT (FAULT)	10 A
TYPE 4X	
BOOST CONVERTER	
GFCI Photovoltaic DC Arc-Fault	
Protection, Type 1, PV/SE	

PVSS Controlled Conductor Connection Port
Refer to instructions for conditions of use

PV Substring INPUT



PVSS Controlled Conductor Connection Port
Refer to instructions for conditions of use

REbus DC Nanogrid OUTPUT

WARNING: ELECTRIC SHOCK HAZARD - THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUND AND MAY BE ENERGIZED. ELECTRIC SHOCK HAZARD - DO NOT TOUCH CONDUCTORS MAY BE ENERGIZED REGARDLESS OF SUN EXPOSURE.

CAUTION: RISK OF ELECTRIC SHOCK - WHEN THE PHOTOVOLTAIC ARRAY IS EXPOSED TO LIGHT, IT SUPPLIES A DC VOLTAGE TO EQUIPMENT. COVER PV MODULE IN OPAQUE MATERIAL BEFORE CONNECTING OR DISCONNECTING THIS OPTIMIZER. DURING FAULT, ZERO CURRENT IS SOURCED INTO DC ARRAY BY THIS CONVERTER. INSTALL IN ACCORDANCE WITH ALL LOCAL ORDINANCES. HOT SURFACE. TO REDUCE THE RISK OF BURNS, DO NOT TOUCH. RAPID SHUTDOWN. DEVICE AUTOMATICALLY DISCONNECTS PV ARRAY. LOSS OF GRID. MANUAL SHUTDOWN FROM CONTROLLER, OR ANY FAULT ON REBUS™. DC NANOGRID WILL AUTOMATICALLY DISCONNECT ARRAY FROM GRID.

AVERTISSEMENT: RISQUE DE CHOC ELECTRIQUE - LES CONDUCTEURS DC DE CE SYSTEME PHOTOVOLTAIQUE NE SONT PAS REUES A LA TERRE ET POURRAIENT ETRE SOUS TENSION. RISQUE DE CHOC ELECTRIQUE. LES CONDUCTEURS A SORTIE DC POURRAIENT ETRE SOUS TENSION.

ATTENTION: RISQUE DE CHOC ELECTRIQUE. LORSQUE LE GENERATEUR PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE, IL FOURNIT UNE TENSION CONTINUE A L'APPAREIL. COUVREZ LE MODULE PHOTOVOLTAIQUE D'UN MATERIAU OPAQUE AVANT DE BRANCHER OU DE DEBRANCHER CET DEPISEUR. EN CAS DE DEFAUT, IL N'EXISTE AUCUN COURANT ENTRE CE CONVERTISSEUR ET LE GENERATEUR CONTINU. INSTALLEZ EN CONCORDANCE AVEC TOUTS LES REGLEMENTS LOCAUX. SURFACE CHAUDE. AFIN DE REDUIRE LE RISQUE DE BRULURES, NE TOUCHEZ PAS. SYSTEME D'ARRET RAPIDE. L'APPAREIL SE DECONNECTE AUTOMATIQUEMENT DU GENERATEUR PHOTOVOLTAIQUE. EN CAS DE PERTE DE RESEAU, D'ARRET MANUEL, DE COMMANDE ELECTRIQUE OU DE DEREGULATION DU SYSTEME, REBUS™ DC NANOGRID™ LE GENERATEUR SE DECONNECTERA OU RESEAU PRINCIPAL.