





5657

RED HILL CHURCH  
REPAIRS  
GUARANTY INC.



See you for a power tomorrow with consistent clean energy solutions

**Q.TRON BLK M-G2+ 425**

**PERFORMANCE AT STANDARD TEST CONDITIONS\***

Nominal Power**	$P_{max}$	[W]	425
Short circuit current**	$I_{sc}$	[A]	13.66
Open circuit voltage**	$V_{oc}$	[V]	33.03
Current at maximum power	$I_{mp}$	[A]	12.98
Voltage at maximum power	$V_{mp}$	[V]	32.74
Maximum system voltage	$V_{max}$	[V]	1000(DC)
			1000(AC)
Weight	M	[kg/lbs]	21.2/46.7

**acells**

Assembled in USA

**Warnings:**

- High Voltage Hazard
- Flammable Hazard

**Caution:**

- Do not connect or disconnect this controller while system is under load current. Refer to the Installation and Operation Manual before installing, operating or servicing this unit.

**Notes:**

- \*Measurement tolerances:  $P_{max}$  ± 3%,  $I_{sc}$ ,  $V_{oc}$  ± 5% at STC: 1000W/m<sup>2</sup>, 25 ± 2 °C.
- \*\*All I & V operating at 1000W/m<sup>2</sup> ± 1% (data given are tested nominal values).
- CE mark: CE 0113/2015, IEC 61730:2016
- UL mark: UL 1741/2017

U.S. Patent No. 8,883,215 (Solar 1056)

EMAIL: [sales@acells.com](mailto:sales@acells.com)  
WEB: [www.acells.com](http://www.acells.com)

Home by Q CELLS USA INC.  
990 103 Wanda Drive, Dallas, TX 75243, USA

5657 RED HILL CHURCH  
ROAD COATS NC 27521



We aim for a greener tomorrow with completely clean energy solutions

### Q.TRON BLK M-G2+ 425

#### PERFORMANCE AT STANDARD TEST CONDITIONS\*

Nominal Power* (+SW/-0W)	$P_{MPP}$	[W]	425
Short circuit current*	$I_{SC}$	[A]	13.66
Open circuit voltage*	$V_{OC}$	[V]	39.03
Current at maximum power	$I_{MPP}$	[A]	12.98
Voltage at maximum power	$V_{MPP}$	[V]	32.74
Maximum system voltage	$V_{SYS}$	[V]	1000(IEC) 1000(UL)
Weight	M	[kg/lbs]	21.2/46.7

\* Measurement tolerances:  $P_{MPP} \pm 3\%$ ;  $I_{SC}$ ,  $V_{OC} \pm 5\%$  at STC: 1000W/m<sup>2</sup>, 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

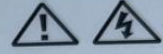


204624355500100555

Hanwha Q CELLS USA Inc.,  
300-310 Nexus Drive, Dalton GA 30721, USA

## qcells

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  
**Fuse Rating:** 25A

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

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

5657 RED HILL CHURCH  
ROAD COATS NC 27521



MCI-2 | PV RAPID  
SHUTDOWN EQUIP  
(P) 1879359-00-B  
(S) GF2241900004F5

MAX DC VOLTAGE 1000V  
OPERATING DC VOLTAGE 0-165V  
MAX CURRENT 13A

MAX SHORT CIRCUIT CURRENT 17A  
SHUTDOWN TIME LIMIT 10SEC  
OPERATING TEMP -45C TO 70C  
NEMA 4X/IP65  
MADE IN USA



Intertek  
5016303  
CONFORMS TO UL STD 1741



PEGASUS SOLAR

END PANEL

118 23-3  
C US A





US PATENT 10,998,847



2



















































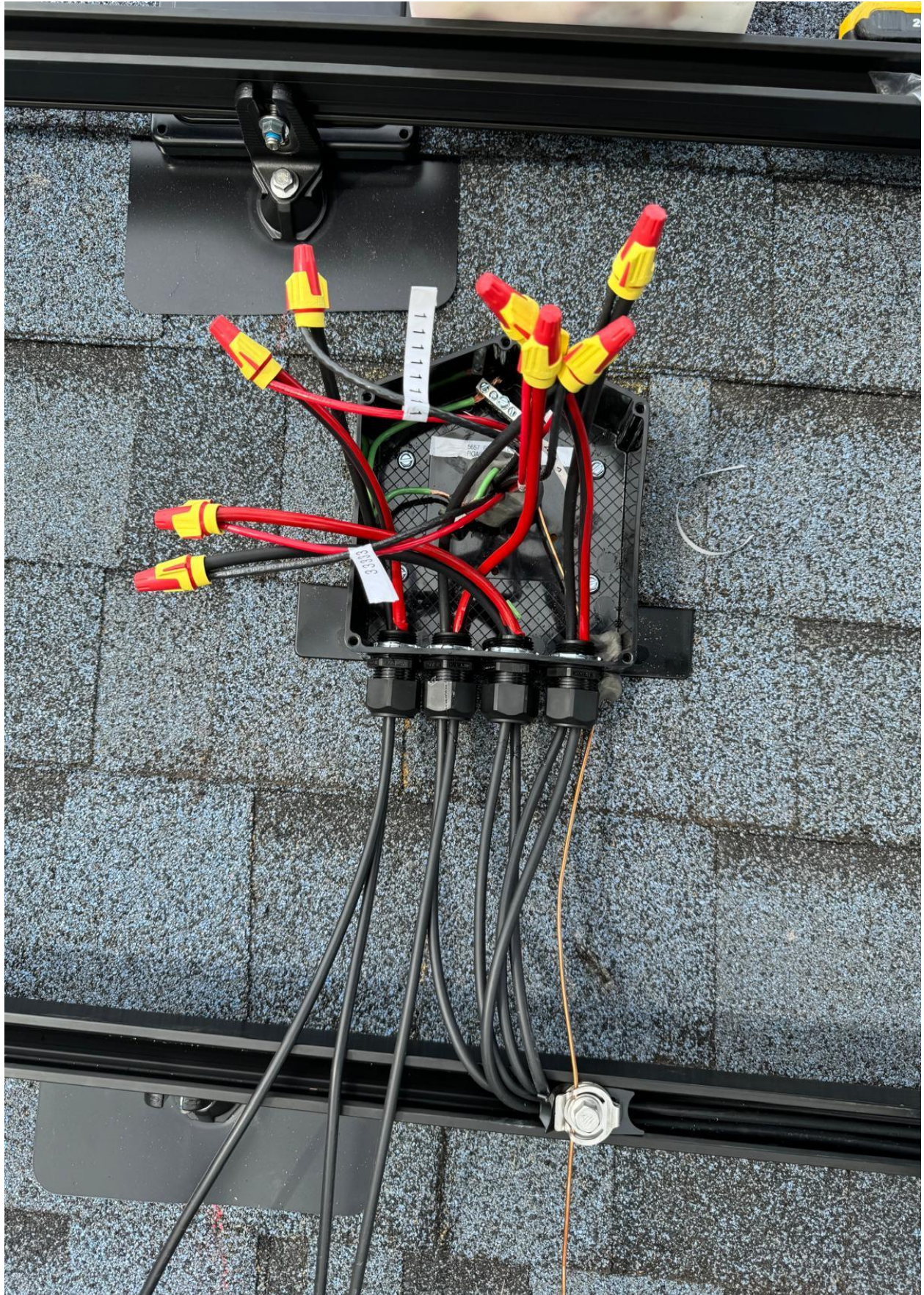


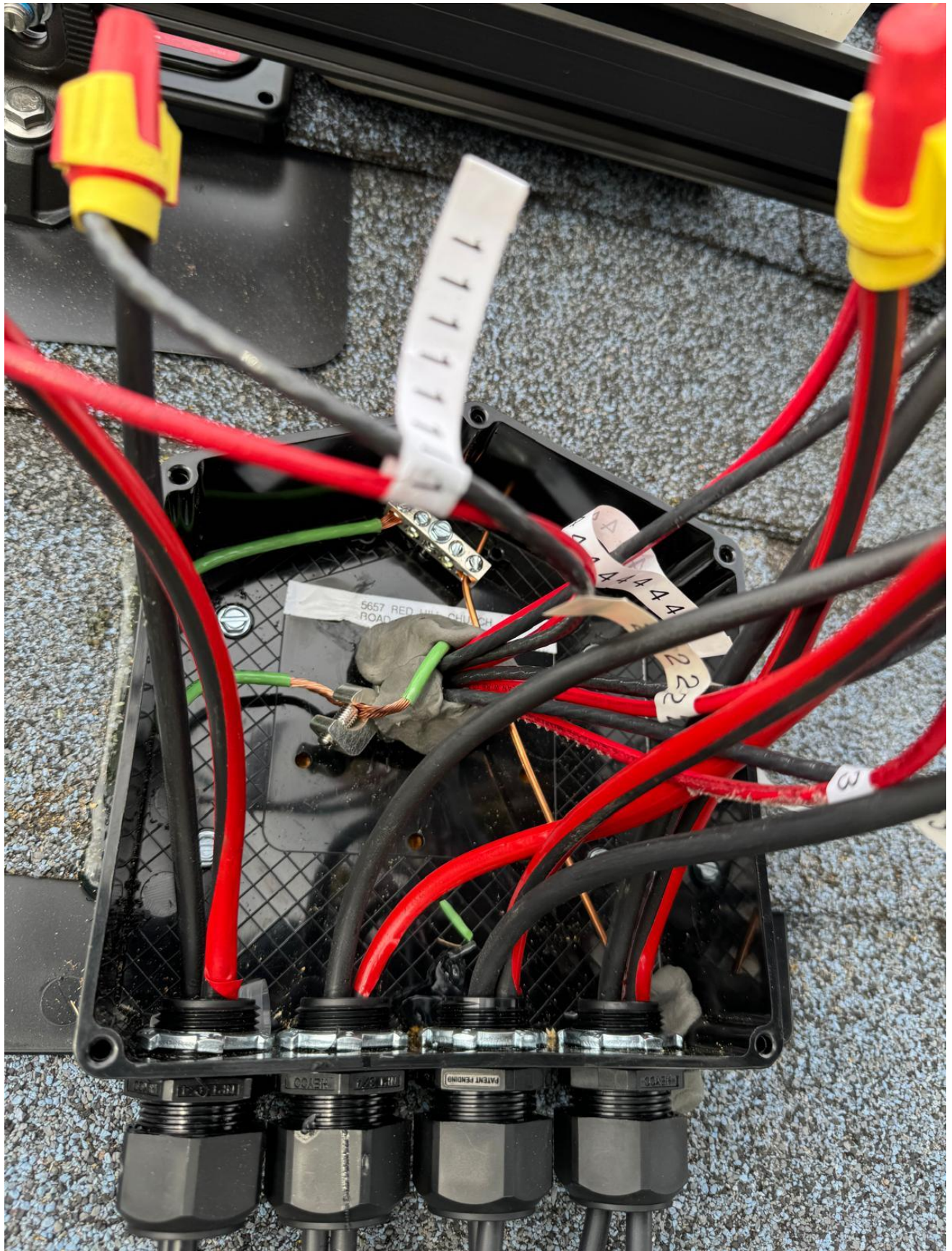














**WARNING: PHOTOVOLTAIC  
POWER SOURCE**

5657 RED HILL CHURCH  
ROAD COATS NC 27921



EZ  
SOLAR

JB-1.2

5657 RED HILL CHURCH  
ROAD COATS NC 27521

**WARNING: PHOTOVOLTAIC  
POWER SOURCE**

pvlabs.com

02-314















