





We aim for a greener tomorrow with completely clean energy solutions

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

PERFORMANCE AT STANDARD TEST CONDITIONS*			
Nominal Power* (+5W/-0W)	P <sub>MPP</sub>	[W]	425
Short circuit current*	I <sub>SC</sub>	[A]	13.66
Open circuit voltage*	V <sub>OC</sub>	[V]	39.03
Current at maximum power	I <sub>MPP</sub>	[A]	12.98
Voltage at maximum power	V <sub>MPP</sub>	[V]	32.74
Maximum system voltage	V <sub>SYS</sub>	[V]	1000(IEC) 1000(UL)
Weight	M	[kg/lbs]	21.2/46.7

\* Measurement tolerances: P<sub>MPP</sub> ± 3%; I<sub>SC</sub>, V<sub>OC</sub> ± 5% at STC: 1000 W/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.



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



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: 20A

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

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165 BUIE FARM LN  
LILLINGTON NC 27546



165



the aim for a greener tomorrow with completely clean energy solutions

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

**acells**

Assembled in USA

PERFORMANCE AT STANDARD TEST CONDITIONS*			
Nominal Power <sup>†</sup> (P <sub>nom</sub> )	[W]	425	
Short circuit current <sup>†</sup> (I <sub>sc</sub> )	[A]	13.66	
Open circuit voltage <sup>†</sup> (V <sub>oc</sub> )	[V]	39.03	
Current at maximum power (I <sub>mp</sub> )	[A]	12.88	
Voltage at maximum power (V <sub>mp</sub> )	[V]	32.74	
Maximum system voltage (V <sub>max</sub> )	[V]	1000 (IEC)	1000 (UL)
Weight (M)	[kg/ lbs]	21.2 / 46.7	

\* Measured at Standard Test Conditions: P<sub>STC</sub> 1.0, I<sub>sc</sub> 1.0, V<sub>oc</sub> 1.0, T<sub>cell</sub> 25.0 ± 0.5 °C, AM 1.5, according to IEC 60904-2. Data given are rated (nominal) values.  
IEC 61215-2:2016, IEC 61730-2:2016

† See datasheet for detailed information on test conditions and measurement methods.

**Warnings:**  
Risk of electric shock  
Do not touch the solar panel or any other parts of the system before and during installation. Read the safety manual and operation manual before working, repairing or servicing this unit.

**Caution:**  
Risque de choc électrique  
Ne pas toucher les panneaux solaires, les câbles ou les autres parties du système avant et pendant l'installation. Lire le manuel de sécurité et le manuel de l'utilisateur avant de travailler, réparer ou entretenir ce produit.

**Fire Rating:** Class C, Type 2  
Fuse Rating: 25A

U.S. Patent No. 8,868,515 (partial only)

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PEGASUS SOLAR

END PANEL →



SP 1RS  
22-4  
C US A

















Max. Module Size, Load &  
Fire Rating: See Installation  
Manual for Requirements

 IRONRIDGE





















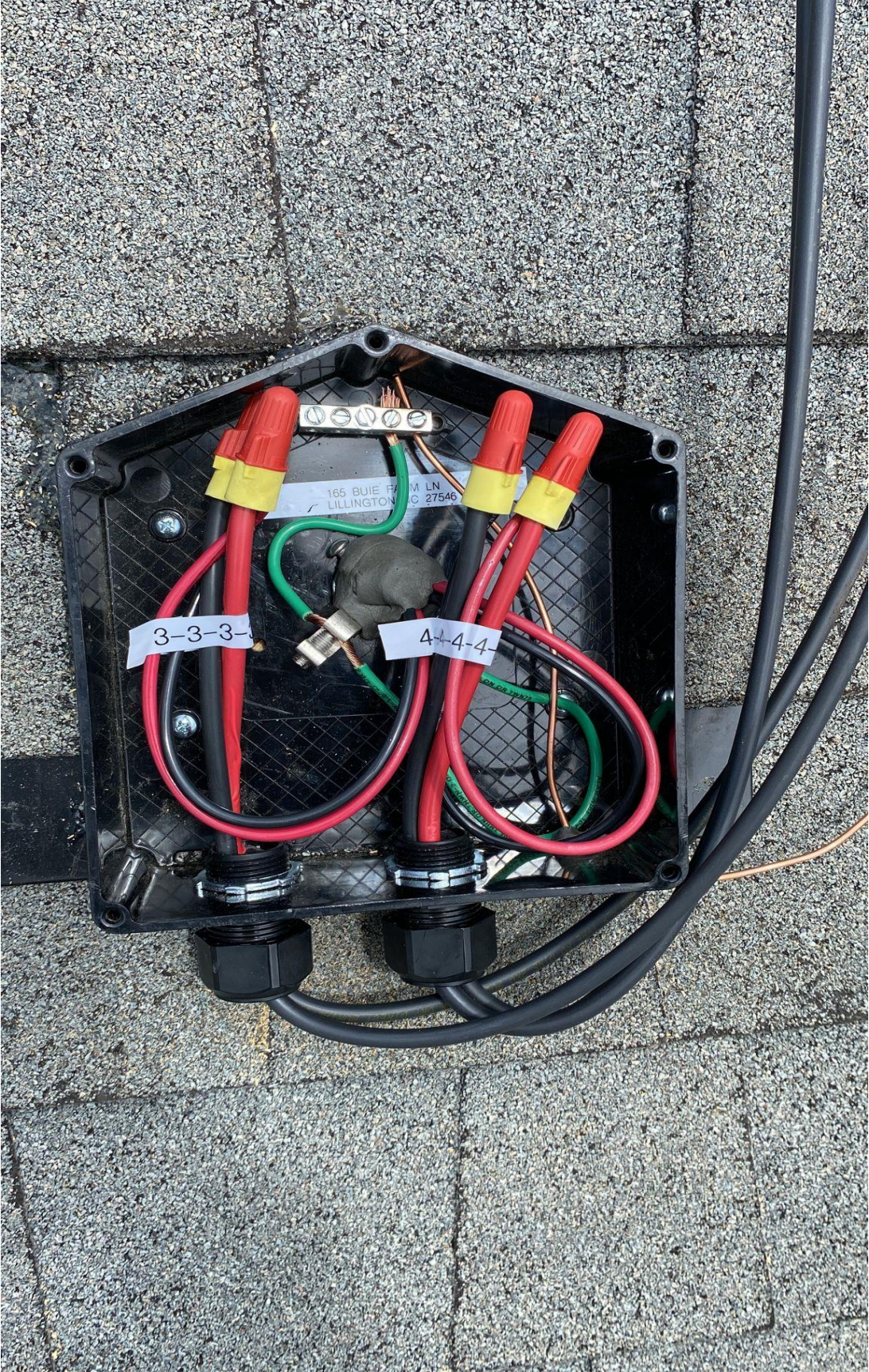














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JB-1.2

Patents: [ezsolarproducts.com/patents](http://ezsolarproducts.com/patents)

**WARNING: PHOTOVOLTAIC  
POWER SOURCE**

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