



Empowering People, Powering The World

Product Name:
Crossroads 220W

PERC **220 W**
5 Busbar Cells Power Output




Made In America Compliant


10/25 Year
Product/ Performance Warranty



Our panels are American made from top quality components, certified to IEC 61730 & IEC 61215 standards. They come with a 10/25 year warranty, consistent with industry standards.

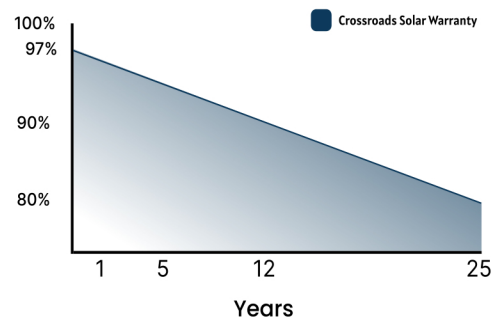


 American made solar panels that are good for the planet and our communities

 Our core mission is to provide quality employment for second-chance citizens

 Awarded - Indiana Community Impact Small Business of the Year

25 Year Performance Warranty



Certified To UL 61730, IEC 61215

Specifications

| | |
|---|-----------------------------------|
| SKU | CRS 40-220 |
| Max Power(Watts) | 220 |
| Open Circuit Voltage Voc | 27.4 |
| Short Circuit Current Isc | 9.8 |
| Voltage Max Power Vmp | 22.9 |
| Current Max Power Imp | 9.4 |
| Module Efficiency | 19% |
| Operating Temperature Range | -40 °C (-40 °F) to 85 °C (185 °F) |
| Maximum System Voltage | 1500Vdc |
| Maximum Series Fuse Rating | 20A |
| Power Tolerance | 3.0% |
| Temperature Coefficient of P _{max} | -0.38%/°C |
| Temperature Coefficient of V _{oc} | -0.36%/°C |
| Temperature Coefficient of I _{sc} | 0.068%/°C |

General Characteristics

| | |
|--------------------------------|--|
| Solar Cells | GI, Mono Crystalline Silicon 158.75mm x 158.75mm ± 0.25mm |
| Cell Orientation | 40 cells (4x10) |
| Module Dimension (Lx W x H) | 1686mm x 691mm x 40mm (66.4in x 27.20in x 1.575in) |
| Weight | 15kg (35 lbs) |

Construction Materials

| | |
|--------------|---------------------------------|
| Front Glass | 3.2mm (tempered, low iron, ARC) |
| Frame | Anodized Aluminum |
| Encapsulant | EVA |
| Junction Box | IP 68 |
| Cables | 1 meter |
| Connector | MC4 |

Packaging Information

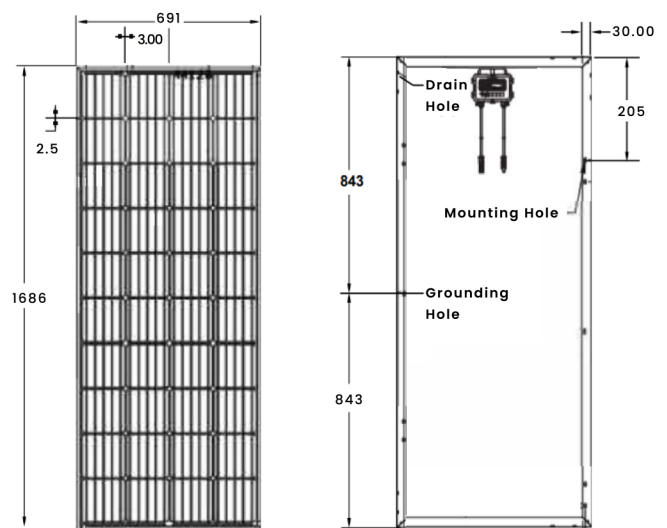
| | |
|---------------------------------|--------------------|
| Number of modules per pallet | 26 |
| Pallet Dimensions | 67in x 39in x 27in |
| Pallet Weight | 440kg |
| Number of pallets per container | 42 |

Qualifications and Certifications

| | |
|--------|---------------------|
| UL/IEC | UL 61730, IEC 61215 |
|--------|---------------------|

Panel Drawing

Units: mm



Front View

Back View

Partner Section



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