

Panel Specifications

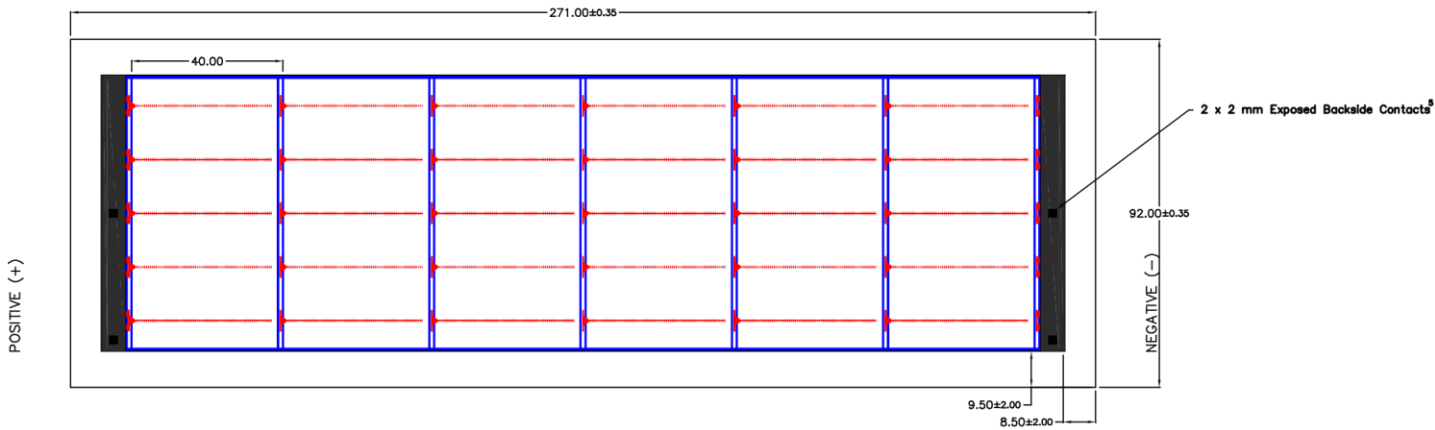
Electrical:

100% Sun: 120mA at 7.2V (864mW) <sup>1</sup>  
 25% Sun: 27.0mA at 7.2V (194mW)  
 Max Voc: 11.1V  
 Average Isc: 5.67mA

Mechanical:

f/b Laminate: 3 mil PET / 3 mil PET  
 1/4 in Copper Foil Busbar  
 Thickness: 0.2–0.3mm  
 Appr. Weight: 5.67 grams  
 Operating Temperature: –25C to 65C <sup>2</sup>  
 Bend Radius: 1 inch fixed, 3 inch repetitive <sup>3</sup>  
 UV Protection: Limited <sup>4</sup>  
 Moisture Protection: Tolerant <sup>4</sup>

REVISIONS		DRAWING NO. RC7.2–75F	
REV	DESCRIPTION	REVIEW	DATE
1	6 Cell 271 x 92 mm Tandem Junction Module, Weather Sealed		5/13/2021



Panel Information, Handling and Assembly Best Practices



1. Tested at STC under AM1.5 1000W/m<sup>2</sup> equivalent conditions
2. High temperature laminates available for up to 85C continuous, 100C peak (4 hours daily).
3. Contact engineering support for tighter flexing requirements
4. Full weatherproofing options are available.
5. Exposed contacts to copper foil are recessed by approximately 0.15mm

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PowerFilm Inc.		1287 XE Place Ames, IA 50014 515–292–7606 515–292–1922(fax)	
TITLE 6 Cell 271 x 92 mm Tandem Junction Module, Weather Sealed			
SCALE 1:2	DATE 5/13/2021	REF.	
DRAWN John Fecht		DRAWING NO. RC7.2–75F	
CHECKED			
UNITS: mm			

# RC7.2-75F

- 1000W/m<sup>2</sup>
- - 250W/m<sup>2</sup>

