

Panel Specifications

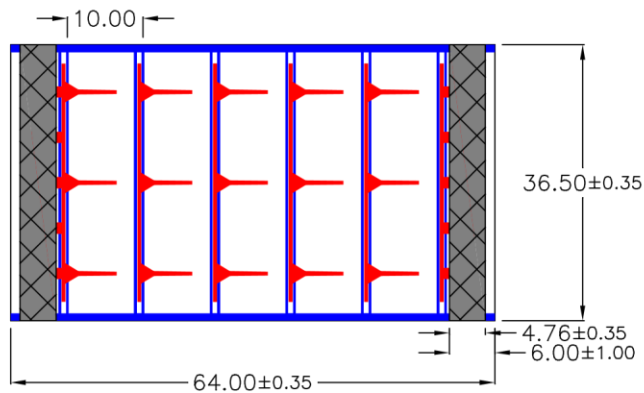
Electrical:

100% Sun: 22mA at 3.0V (66mW) <sup>1</sup>  
 25% Sun: 5.0mA at 3.0V (15mW)  
 Max Voc: 4.6V  
 Average Isc: 28.0mA

Mechanical:

f/b Laminate: 3 mil PET / 3 mil PET  
 3/16 in Copper Foil Busbar  
 Thickness: 0.2-0.3mm  
 Appr. Weight: 0.85 grams  
 Operating Temperature: -25C to 65C<sup>2</sup>  
 Bend Radius: 1 inch fixed, 3 inch repetitive<sup>3</sup>  
 UV and Moisture Protection: Limited<sup>4</sup>

REVISIONS		DRAWING NO. SP3-37	
REV	DESCRIPTION	REVIEW	DATE
1	5 Cell 64 x 36.5 mm Single Junction Module		1/19/2021



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. Tolerant to intermittent exposure to UV, moisture and weather. Full UV and weatherproofing options are available.

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	TITLE 5 Cell 64 x 36.5 mm Single Junction Module		
SCALE 1:1	DATE: 1/19/2021	REF.	
UNITS: mm	DRAWN John Fecht	DRAWING NO. SP3-37	
CHECKED		DATE:	

# SP3-37

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

