

Panel Specifications

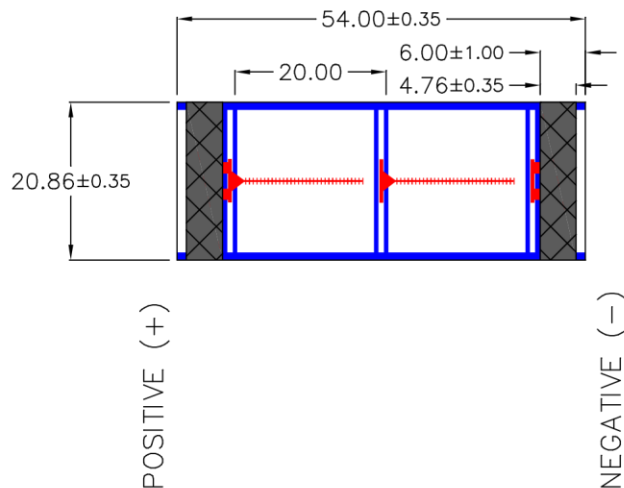
Electrical:

100% Sun: 14.2mA at 2.4V (34.0mW)¹
 25% Sun: 3.2mA at 2.4V (7.7mW)
 Max Voc: 3.70V
 Average Isc: 17.40mA

Mechanical:

f/b Laminate: 3 mil PET / 3 mil PET
 3/16 in Copper Foil Busbar
 Thickness: 0.2–0.3mm
 Appr. Weight: 0.287 grams
 Operating Temperature: –25C to 65C²
 Bend Radius: 1 inch fixed, 3 inch repetitive³
 UV and Moisture Protection: Limited⁴

REVISIONS		DRAWING NO. MP2.4–21	
REV	DESCRIPTION	REVIEW	DATE
1	2 Cell 54 x 20.86 mm Tandem Junction Module		6/21/2021



Panel Information, Handling and Assembly Best Practices



1. Tested at STC under AM1.5 1000W/m² 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 2 Cell 54 x 20.86 mm Tandem Junction Module			
SCALE	1:1	DATE	6/21/2021
DRAWN	John Fecht	REF.	
CHECKED		DRAWING NO.	MP2.4–21
UNITS: mm			

MPT2.4-21

- 1000W/m²
- - 250W/m²

