

Panel Specifications

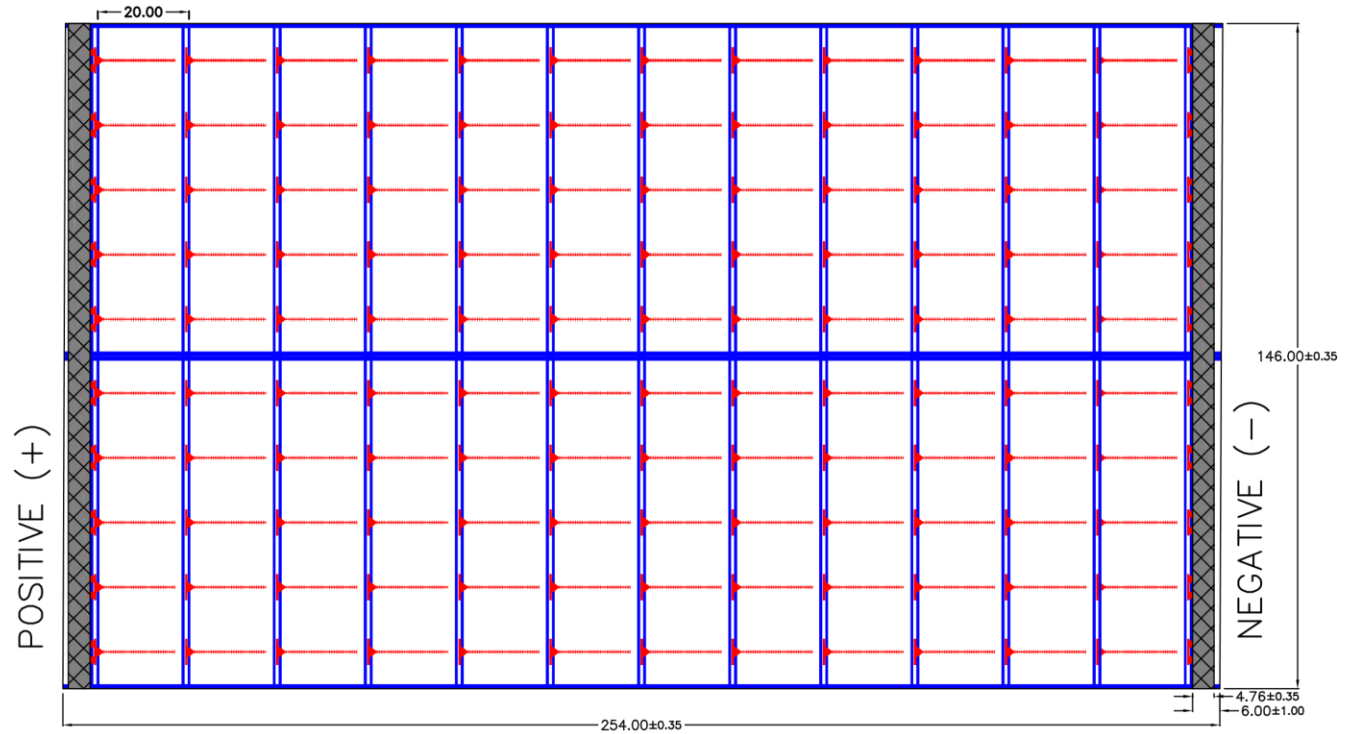
Electrical:

100% Sun: 100mA at 15.4V (1540mW)<sup>1</sup>  
 25% Sun: 22.5mA at 15.4V (347mW)  
 Max Voc: 22.2V  
 Average Isc: 128mA

Mechanical:

f/b Laminate: 3 mil PET / 3 mil PET  
 3/16 in Copper Foil Busbar  
 Thickness: 0.2–0.3mm  
 Appr. Weight: 28.35 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. MPT15-150	
REV	DESCRIPTION	REVIEW	DATE
1	12 Cell 254 x 146 mm Tandem Module	RJ	1/20/2021



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 12 Cell 254 x 146 mm Tandem Module		
UNITS: mm	SCALE 1:1.66	DATE: 1/20/2021	REF. DRAWN John Fecht CHECKED
			DRAWING NO. MPT15-150

# MPT15-150

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

