

Panel Specifications

Electrical:

100% Sun: 50mA at 15.4V (770mW) <sup>1</sup>  
 25% Sun: 11.3mA at 15.4V (173mW)  
 Max Voc: 22.2V  
 Average Isc: 64mA

Mechanical:

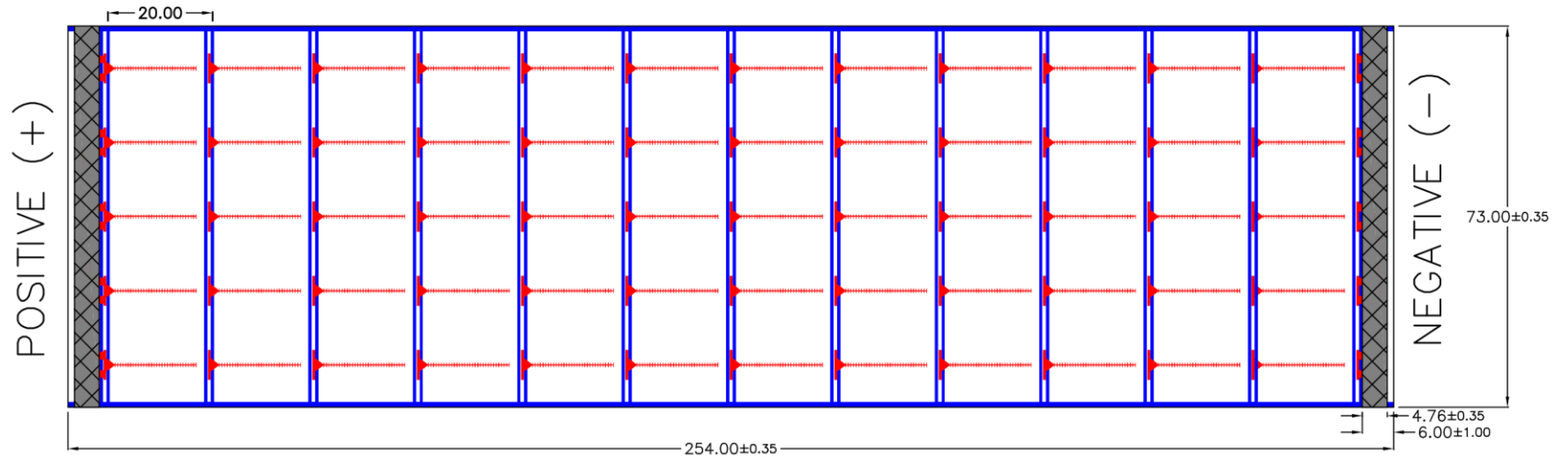
f/b Laminate: 3 mil PET / 3 mil PET  
 3/16 in Copper Foil Busbar  
 Thickness: 0.2-0.3mm  
 Appr. Weight: 14.17 grams  
 Operating Temperature: -25C to 65C<sup>2</sup>  
 Bend Radius: 1 inch fixed, 3 inch repetitive<sup>3</sup>  
 UV and Moisture Protection: Limited <sup>4</sup>

REVISIONS

DRAWING NO.

MPT15-75

REV	DESCRIPTION	REVIEW	DATE
1	12 Cell 254 x 73 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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PowerFilm Inc.

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TITLE  
 12 Cell 254 x 73 mm Tandem Module

SCALE 1:1.33 DATE: 1/20/2021

DRAWN John Fecht

CHECKED

REF.

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MPT15-75

UNITS: mm

# MPT15-75

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

