

Panel Specifications

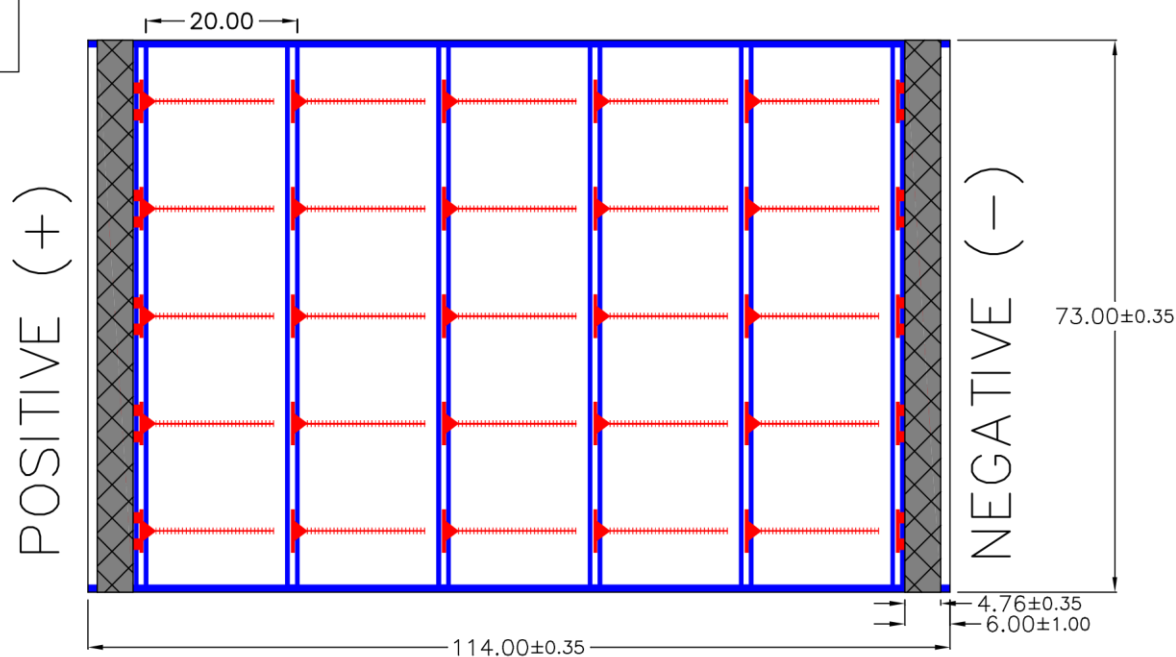
Electrical:

100% Sun: 50mA at 6V (300mW) ¹
 25% Sun: 11.3mA at 6V (68mW)
 Max Voc: 9.3V
 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: 2.30 grams
 Operating Temperature: –25C to 65C²
 Bend Radius: 1 inch fixed, 3 inch repetitive³
 UV and Moisture Protection: Limited⁴

REVISIONS		DRAWING NO. MPT6–75	
REV	DESCRIPTION	REVIEW	DATE
1	5 Cell 114 x 73 mm Tandem Module	RJ	1/20/2021



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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PowerFilm Inc.		1287 XE Place Artes, IA 50014 515–292–7606 515–292–1922(fax)	
TITLE 5 Cell 114 x 73 mm Tandem Module			
SCALE 1:1	DATE 1/20/2021	REF.	
DRAWN John Fecht		DRAWING NO. MPT6–75	
CHECKED			

UNITS: mm

MPT6-75

- 1000W/m²
- - 250W/m²

