

Panel Specifications

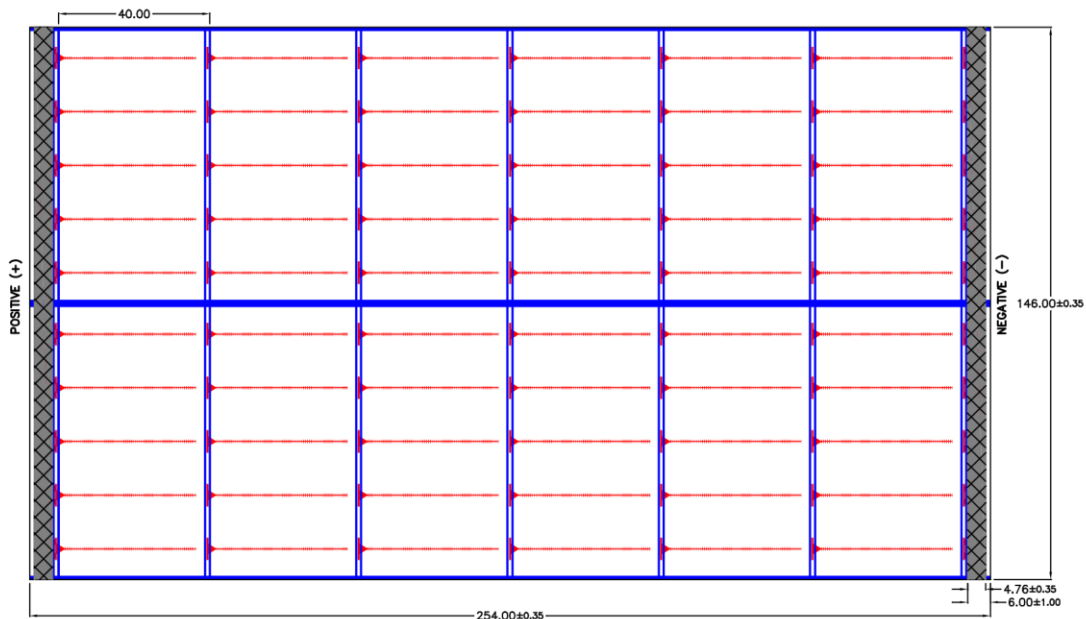
Electrical:

100% Sun: 240mA at 7.2V (1730mW)¹
 25% Sun: 54mA at 7.2V (389mW)
 Max Voc: 11.1V
 Average Isc: 308mA

Mechanical:

f/b Laminate: 10 mil PET / 10 mil PET
 3/16 in Copper Foil Busbar
 Thickness: 0.2–0.3mm
 Appr. Weight: 28.9 grams
 Operating Temperature: –25C to 65C²
 Bend Radius: 1 inch fixed, 3 inch repetitive³
 UV and Moisture Protection: Limited⁴

REVISIONS		DRAWING NO. MP7.2–150F	
REV	DESCRIPTION	REVIEW	DATE
1	6 Cell 254 x 146 mm Tandem Module	SJ	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 Ames, IA 50014 515–292–7606 515–292–1922(fax)
TITLE 6 Cell 254 x 146 mm Tandem Module		
SCALE 1:2	DATE 1/20/2021	REF.
DRAWN John Fecht		DRAWING NO. MP7.2–150F
CHECKED		

UNITS: mm

MP7.2-150F

- 1000W/m²
- - 250W/m²

