

Panel Specifications

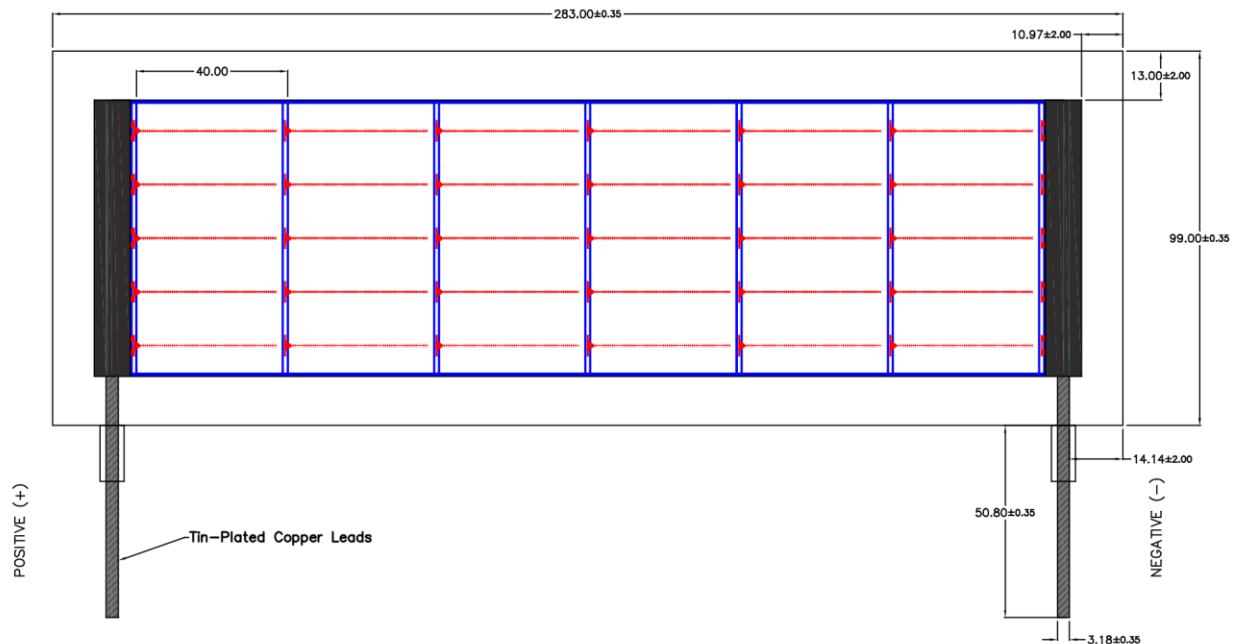
Electrical:

100% Sun: 120mA at 7.2V (864mW) ¹
 25% Sun: 27.0mA at 7.2V (194mW)
 Max Voc: 11.1V
 Average Isc: 154mA

Mechanical:

f/b Laminate: 8 mil ETFE / 8 mil ETFE
 1/8 in Tin-Plated Copper Rigid Bus
 3/8 in Black Cosmetic Tape
 Thickness: 0.4–0.5mm
 Appr. Weight: 31.18 grams
 Operating Temperature: -40C to 80C ²
 Bend Radius: 1 inch fixed, 3 inch repetitive ³
 UV Protection: Full ⁴
 Moisture Protection: Outdoor Rated ⁴

REVISIONS		DRAWING NO. P7.2-75F	
REV	DESCRIPTION	REVIEW	DATE
1	6 Cell 283 x 99 mm Tandem Junction Module, Weather Sealed with UV Protection and Extended Leads		5/13/2021



1. Tested at STC under AM1.5 1000W/m² equivalent conditions
2. 100C peak (4 hours daily).
3. Contact engineering support for tighter flexing requirements
4. Resistant to UV Exposure. Tolerant to exposure to moisture and weather.

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TITLE
 6 Cell 283 x 99 mm Tandem Junction Module,
 Weather Sealed with UV Protection and Extended Leads

SCALE 1:2	DATE: 5/13/2021	REF.
DRAWN John Fecht	DRAWING NO. P7.2-75F	
CHECKED		

UNITS: mm

P7.2-75F

— 1000W/m²
- - 250W/m²

