

Panel Specifications

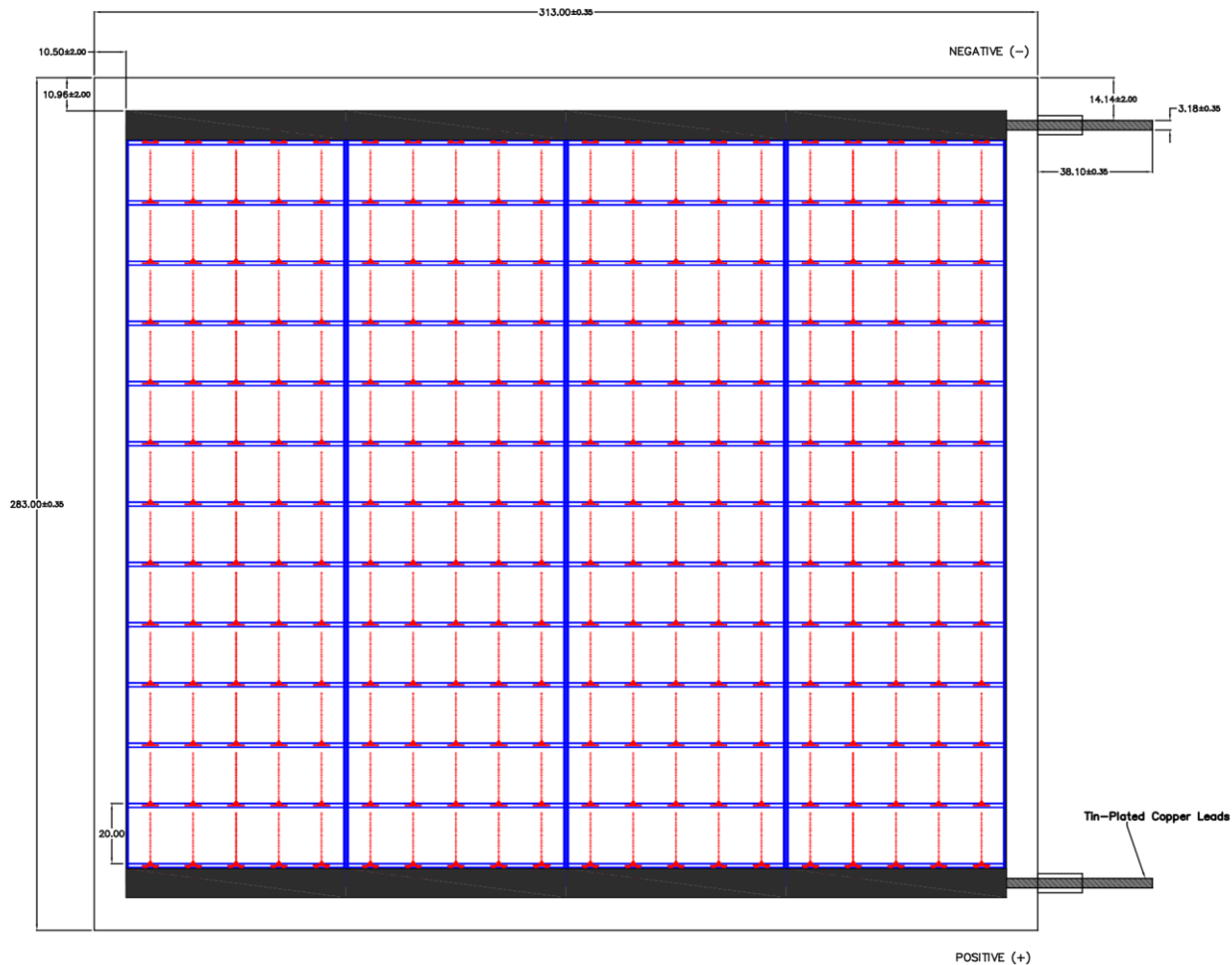
Electrical:

100% Sun: 200mA at 15.4V (3.08W) ¹
 25% Sun: 45mA at 15.4V (693mW)
 Max Voc: 22.2V
 Average Isc: 256mA

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: 93.55 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. PT15-300	
REV	DESCRIPTION	REVIEW	DATE
1	12 Cell 283 x 172 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
 12 Cell 283 x 172 mm Tandem Junction Module, Weather Sealed with UV Protection and Extended Leads

SCALE 1:2.5 DATE: 5/13/2021 REF.

DRAWN John Fecht DRAWING NO. PT15-300

CHECKED

UNITS: mm

PT15-300

- 1000W/m²
- - 250W/m²

