

Panel Specifications

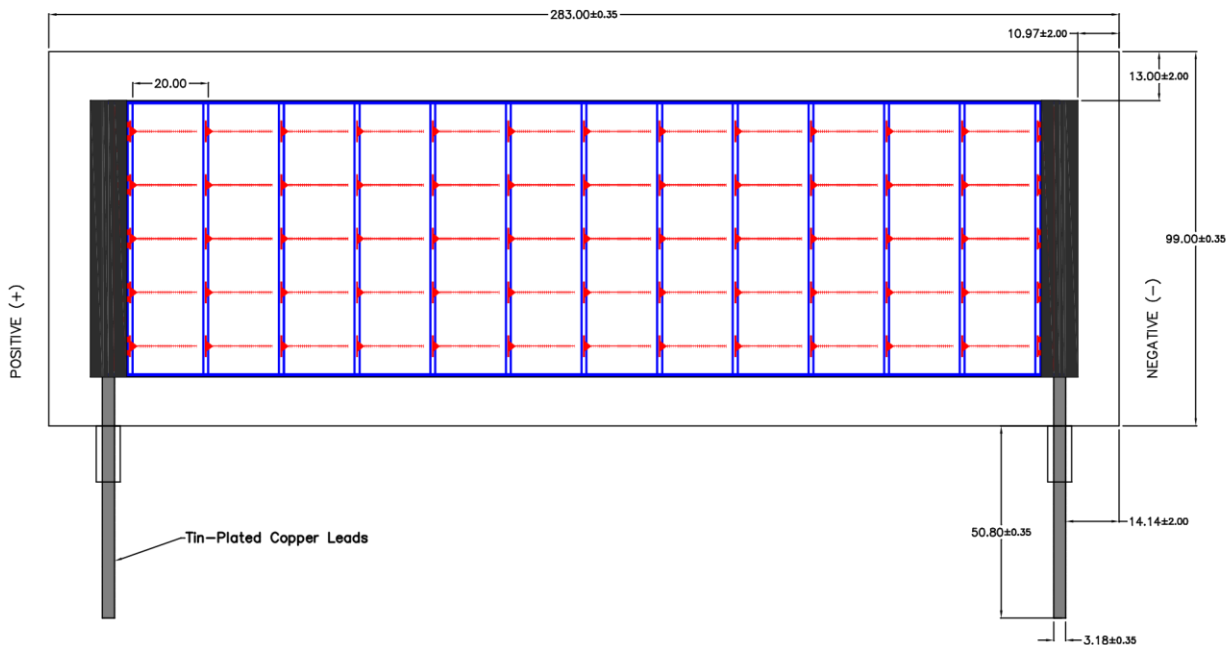
Electrical:

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: 8 mil ETFE / 8 mil ETFE  
 3/8 in Tinned Copper Foil Bustape  
 1/8 in Tin-Plated Copper Rigid Solder Tabs  
 3/8 in Black Cosmetic Tape  
 Thickness: 0.4–0.5mm  
 Appr. Weight: 31.18 grams  
 Operating Temperature: -40C to 85C<sup>2</sup>  
 Bend Radius: 1 inch fixed, 3 inch repetitive<sup>3</sup>  
 UV Protection: Full<sup>4</sup>  
 Moisture Protection: Outdoor Rated<sup>4</sup>

REVISIONS		DRAWING NO. PT15-75	
REV	DESCRIPTION	REVIEW	DATE
1	12 Cell 283 x 99 mm Tandem Junction Module, Weather Sealed with UV Protection and Extended Leads		5/13/2021



Panel Information, Handling and Assembly Best Practices



1. Tested at STC under AM1.5 1000W/m<sup>2</sup> 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 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. PT15-75	
CHECKED		

UNITS: mm

PT15-75

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

