


**Notes:**

1. Substrate: 2.0mm BLACK FR4 PCB
2. Total Panel Thickness: ~2.5mm
3. Wire or Solder Pads: Solder Pads
4. Coating: ETFE Laminate + High Quality EVA
5. All materials RoHS compliant
6. Testing Procedure: 85°C, 85% Humidity, 200 hours
7. Edge: Clean cut, black edge
8. Nuts: Use only IP Plated SS nuts
9. Screws: Ship assembled with black/silver 4-40 screws

**Electrical Specifications:**

Cells: +22% SunPower  
Tolerance:  $\pm 10\%$   
Voc: 6.6V  
Vmpp: 5.5V  
Isc: 1030mA  
Impp: 930mA  
Wp: 5.1W

Dept. ENG.	Technical reference +/-0.1MM	Created by TK	2016/11/26	Approved by SM	2017/4/5
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