**Drawing Details**

<table>
<thead>
<tr>
<th>Panel Number</th>
<th>P108</th>
</tr>
</thead>
</table>

**Construction**

- **All Materials RoHS Compliant**
- **SINGLE SIDED PCB**
- **Solar Cell: MONOCRYSTALLINE 19.5% 3BB**

**Power Specifications**

- Output Tolerance: ± 10% of Voltage and Current

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**Remarks**

1. All dimensions to panel edge include EVA overlap unless otherwise specified.
2. "####" etching refers to Voltaic's PO# for traceability.

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**Drawing Details**

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<th>Panel Number</th>
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**Construction**

- **All Materials RoHS Compliant**
- **SINGLE SIDED PCB**
- **Solar Cell: MONOCRYSTALLINE 19.5% 3BB**

**Power Specifications**

- Nominal Efficiency: 19.5%
- Cell Pieces: 32

---

**Remarks**

1. All dimensions to panel edge include EVA overlap unless otherwise specified.
2. "####" etching refers to Voltaic's PO# for traceability.
Total Unassembled Length: 500±20

Total Length Once Assembled: 476±20

### Drawing Detail

<table>
<thead>
<tr>
<th>Wire Number</th>
<th>W052</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision</td>
<td>R1C</td>
</tr>
<tr>
<td>Engineer</td>
<td>ME</td>
</tr>
<tr>
<td>Approval</td>
<td>SM 2021-01-12</td>
</tr>
<tr>
<td>Date Created</td>
<td>2021-01-18</td>
</tr>
<tr>
<td>Date Modified</td>
<td>2023-03-29</td>
</tr>
<tr>
<td>Changes</td>
<td>12MM STRIPPED ENDS</td>
</tr>
<tr>
<td>Tolerance per mm</td>
<td></td>
</tr>
<tr>
<td>Length &gt; 30mm</td>
<td>± .04 mm</td>
</tr>
<tr>
<td>Length &lt; 30mm</td>
<td>± .15 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>± .03 mm</td>
</tr>
</tbody>
</table>

### Construction

- All Materials RoHS Compliant
- Length: 500mm
- Gauge: 22 AWG
- Connector: M3511
- Crimp: N/A
- Jacket Color: RED
- Jacket Material: PU
- Insulator Colors: RED & BLACK
- Insulator Material: PVC
- Scale: 1:1
- Sheet: 2/3

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