**Product code** MESM-30W

**Maximum power (Pmax)** 30W

**Voltage at Pmax (Vmp)** 17.8

**Current at Pmax (Imp)** 1.69

**Open-circuit voltage (Voc)** 22.3

**Short-circuit current (Isc)** 1.82

**Power temperature coefficient** -0.41%/°

**Voltage temperature coefficient** -0.31%/°

**Current temperature coefficient** +0.05%/°

**Cells Efficiency (%)** 18.43%

**The maximum system voltage** 600VDC (IEC)

**Output power tolerance** ±3%

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**Specifications**

<table>
<thead>
<tr>
<th>Cells</th>
<th>Germany A grade Solarworld solar cell</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of cells and connections</td>
<td>36 (2x18)</td>
</tr>
<tr>
<td>Module dimension</td>
<td>345<em>605</em>25mm</td>
</tr>
<tr>
<td>Weight</td>
<td>2.7KG</td>
</tr>
<tr>
<td>Certification</td>
<td>CE, RoHS, ISO</td>
</tr>
</tbody>
</table>

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**Module Diagram**

- Modules: 2
- No. of cells and connections: 36
- Module dimension: 345*605*25mm
- Weight: 2.7KG
- Certification: CE, RoHS, ISO

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**Characteristics**

- **Voltage (V)**
- **Current (A)**
- **Efficiency (%)**

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**Website**: www.me-energy.eu