### PEM - Stacks (100 bara)

<table>
<thead>
<tr>
<th></th>
<th>PURIFIER</th>
<th>CUSTOMIZER</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application</strong></td>
<td>gas generators, providing lab gas</td>
<td>electrolyzer for various applications, custom design</td>
<td>&quot;Smart Solution&quot; energy container</td>
</tr>
<tr>
<td><strong>H₂ Production</strong></td>
<td>max. 0,1 Nm³/h 0,65 kg H₂/day</td>
<td>max. 1,9 Nm³/h 4,1 kg H₂/day</td>
<td>max. 5 Nm³/h 10,8 kg H₂/day</td>
</tr>
<tr>
<td><strong>Active Area</strong></td>
<td>Ø 60 mm</td>
<td>Ø 93 mm</td>
<td>Ø 153 mm</td>
</tr>
<tr>
<td><strong>Number of Cells</strong></td>
<td>1 – 10</td>
<td>1 – 45</td>
<td>1 – 45</td>
</tr>
<tr>
<td><strong>H₂ Output Pressure</strong></td>
<td>100 bara</td>
<td>100 bara</td>
<td>100 bara</td>
</tr>
<tr>
<td><strong>H₂O Input Pressure</strong></td>
<td>1,5 bara</td>
<td>2,5 bara</td>
<td>2,5 bara</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>100 – 1500 W</td>
<td>0,3 – 13 kW</td>
<td>1 – 35 kW</td>
</tr>
</tbody>
</table>