**PRODUCT SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Cathode Catalyst Layer Technology</th>
<th>Platinum-Based</th>
<th>Non-precious metal-based</th>
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</thead>
<tbody>
<tr>
<td>Cell Count</td>
<td>18 Cell</td>
<td>26 Cell</td>
</tr>
</tbody>
</table>

**Performance**

- Rated Power: 30 W
- Rated current: 2.4 A
- DC voltage: 12.5 V

**Durability**

- Total air-air starts: >400 cycles, >60 cycles
- Operating time: >1600 h, >500 h

**Fuel**

- Hydrogen: >99.9 %
- Fuel supply pressure: 0.35 to 0.80 barg
- Fuel flow rate: 0.35 slpm<sup>†</sup>, 0.51 slpm

**Oxidant/Coolant**

- Coolant: Air
- Cooling flow rate, typical: ~100 slpm<sup>†</sup>, ~150 slpm
- Ambient temperature: 5 to 40 °C

**Operating Environment**

- Ambient temperature: ~25°C
- Air supply pressure: 0.35 to 0.80 barg
- Air flow rate, typical: ~100 slpm<sup>†</sup>, ~150 slpm

**Physical Characteristics**

- Length (fuel inlet to outlet): 111 mm, 111 mm
- Width (ox inlet to outlet): 13 mm, 13 mm
- Height (endplate to endplate): 67 mm, 90 mm
- Mass: 120 g, 146 g

<sup>* Performance specifications at lab ambient conditions (22°C, 30% RH, 0 mASL)</sup>

<sup>† At rated power</sup>