

## SOFC DFC STACK MODULE 100W DATA SHEET

Rated power	100 W
Number of unit cells	10 pcs
Maximum voltage (OCV, H <sub>2</sub> )	12 V
Minimum voltage	7 V
Nominal current	8 A
Operating temperature	700 – 750 °C
Air utilization	5-30%
Maximum fuel utilization	Up to 80%
Maximum air preheater power (integrated)	2,5 kW
Volumetric air flow	5-50 NL/min
Electrical efficiency	> 65 %
Internal reforming	Yes
Minimum S/C	2,5
Integrated passive fuel preheater	Yes
Integrated thermal enclosure	Yes