

H2 Electricity Generator

Fuel cell system module

WOLFTANK
Pure Hydrogen

Electrical Power

3 KW

Output Voltage

48V DC



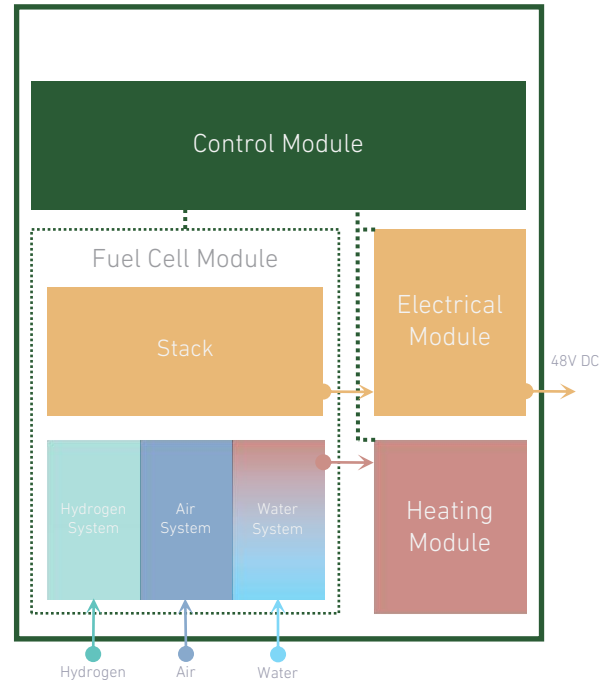
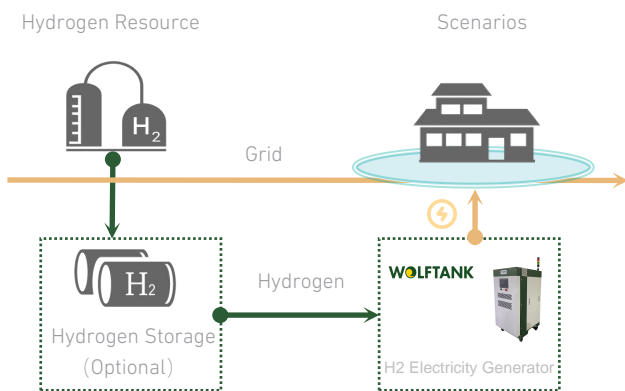
Easy Installation

Low Noise & Small Volume

Principle Diagram

Application Scenarios

Functioning as the fuel cell system module, the system makes extensive use of pure hydrogen as the primary fuel. This system provides DC electrical energy for various and diverse scenarios with great proficiency. And it possesses the characteristic or feature of being conveniently and easily coupled and connected with hydrogen storage or generator systems in effortless way.



System Specification

Fuel	H2 of 99.97% Purity ISO 14687 Standard
Fuel Consumption	≤ 0.204 Kg/h
Electrical power	3KW
Hydrogen inlet pressure	3-5 Bar
System Insulation	≥ 500 Q/V
Operating temperature	0-45 °C
Cold start time	≤ 60 s
Max Altitude	< 1000 M
Power Quality	48V DC
Dimensions	730 x 1000 x 1224 mm
Weight	Approx. 200 kg