

Contribute to Hydrogen Society

Hydrogen Fuel Cell
Power Generation System

Hydro. eLife



Feature

- Date can be aggregated to a cloud server, enabling remote confirmation of power generation status, etc. and data analysis
- Portable type, enabling system construction where it's needed
- Offering systems with a wide range of power generation capacities from 1kW to meet customer needs
- Offering one stop customer service for entire service

Application

- Power supply for disaster(shelter, medical devices, etc.)
- UPS for extending operating time of rechargeable battery
- Power supply for mobility, etc.

Specification

Category	Item	Specification
General	Type name	Hydro.eLife
	FC type	PEFC
	External power	No need (Self-sustained operation)
Environment	Gas type	Hydrogen (more than 99.97% of hydrogen concentration)
	Gas pressure	50kPa
	Temperature	0°C~40°C
Install	Install location	External (Portable)
	Size	W600mm * D700mm * H1200mm
	Weight	Approx. 140kg
Basic performance	Output power	1000W
	Output voltage	1Φ2W 110VAC or 24VDC
	Generation time	Approx. 12 hours (14.7MPa 7m ³ tank, rating power load)
	Consumption power	Approx.150W
	Start-up time	Approx. 15 minutes

We are looking for Partners!

According to your requests, we will offer consistent services of entire systems.

In response to your needs, we will propose fuel cells with wide range of power generation capacity.

Contact



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