

Fuel Cell Power Generation System & Package

We propose a safe and reliable system and package for EPC companies, business owners, municipalities, and others who are planning or considering a hydrogen generation/fuel cell demonstration project.

Recommended for the following people!

➤ I want to operate fuel cells both grid-connected and independently.	Our engineers who are familiar with power electronics will propose the most suitable DCDC converters, power conditioners, etc., and package them.
➤ I want to install a hydrogen generator or fuel cell, but can't make a plan.	We will select and propose the optimal system configuration and equipment to meet your needs. We can also package the system using the equipment manufacturer selected by the customer as is.
➤ Utilize renewable energy, I want to plan an independent power source	We propose a total solution that can store energy with hydrogen and generate electricity when renewable energy is not available.



▲ Example of container package
Emergency Independent Power Supply 25kW (5kW×5)



Water-cooled ▶
10kW Power Generation System

Configuration Example

Generation Output	5kW / 10kW / 20kW / 30kW / 50kW / 100kW / 200kW (Other outputs than those listed above can be supported by installing multiple units.)
Voltage	24~70VDC / 60~120VDC (etc.)
Fuel Cell	Adoption of fuel cells with a proven track record around the world
DCDC Converter and Power Converter	Basically built by a domestic manufacturer

Container Package System Features

- ◆ JIS standard domestic containers are used, which are inexpensive and free from leaks and rust!
- ◆ Can be transported to remote locations (20-foot standard container)
- ◆ Can be customized to meet your needs

Please note that the technical specifications for this device, as provided by the manufacturer in Japan, may differ depending on the country in which you plan to use the device. Please consult the relevant documentation or seek expert advice if you have any concerns or questions about using this device in a particular location.