

On-Site Power. On Demand.

Nuvera® G-Series Fuel Cell Power Generators

Welcome to a New and Novel Era for Power Generation

Nuvera's mission is to provide high-performance power solutions for commercial and industrial applications. Nuvera's new half-megawatt fuel cell power generator continues paving the way for a clean energy future.

Introducing Nuvera® G-Series Power Generators

With a 30+ year legacy of innovation in hydrogen fuel cells, expert applications support, and world-class manufacturing and customer service infrastructure, Nuvera's G-Series Power Generators deliver three-phase VAC power through a container-based modular solution.

Nuvera power generators operate on pure hydrogen fuel, which means zero emissions at the point of use other than water vapor. Hydrogen produced from excess renewable power such as solar, wind, or hydro can be used to store electricity effectively. The hydrogen can then be conveyed to the power generator to meet on-site power demands, or be fed to the electrical grid. When the grid is down, the Nuvera power generator provides reliable back-up power for critical power requirements.

Power Availability

Nuvera's hydrogen power solutions perform as well as – or better than – today's best platforms do. Designed for safety, reliability, and durability, Nuvera hydrogen fuel cell systems provide clean power to meet the performance requirements of the most demanding stationary and transportation applications.

Comprised of multiple Nuvera E-Series Fuel Cell Engines, power generator uptime is afforded by system redundancy. The modular generator is available to provide up to 85% of its maximum power while allowing one of its modules to be serviced. Remote monitoring provides real-time system status, allowing for effective predictive maintenance.

All Nuvera fuel cell products are backed by unparalleled integration support worldwide, both remote and on-site. Nuvera is defining the next generation of advanced clean power solutions.

Let's move the world together.™

Learn more at www.nuvera.com or follow Nuvera Fuel Cells on LinkedIn.

Emission-free power solutions for:

- Data centers
- Factories
- Back-up power
- Local electrical grids
- Other industrial needs

Containerized product, easy to erect, ship, and position

Modular design for scalable installations

Remotely monitored for maximizing up-time

Day/night energy use balancing

Power output up to 470 kW and higher

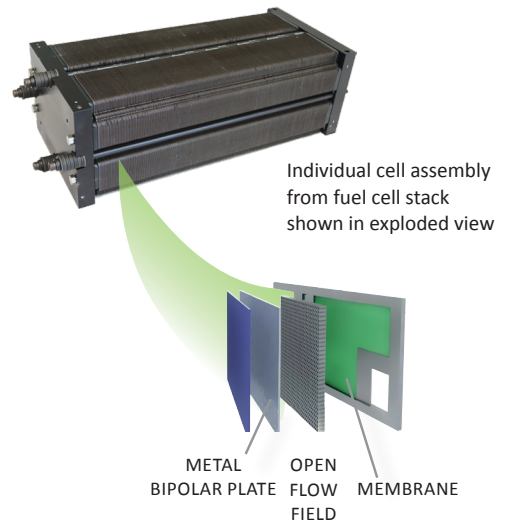


NUVERA® G-Series Power Generators



	Parameter	Specifications	
Generator	Model	G-360	G-470
Performance (Beginning of Life)	Max Power Output	360 kW	470 kW
	Min Power Output	20 kW	20 kW
	Max Hydrogen Consumption	26.1 kg/h	31.3 kg/h
	Output Voltage	480 VAC Three-phase, 60 Hz	
	Certification	CE, CEI-021, CEI-016	
Physical	Size	40 foot container, insulation transformers for grid connection	
Operation	Ambient Operating Temperature	-15 to +35°C	
	Design Life	20 years	
	Fuel	SAE grade hydrogen 15 bara supply pressure	
Emissions	Exhaust	Water vapor	

At the Core:
Nuvera's Unique
Fuel Cell Stack Architecture
Rugged | Efficient | Compact



USA | Headquarters
BillERICA, Massachusetts

EUROPE | Offices and Test Facilities
Milan, Italy

CHINA | Sales and Customer Support
Hangzhou, PRC

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