

Innovative Energy Solution
Fuel Cell Generator

GEN50

Zero Emissions

Exceptional
Reliability

Ease of Use



GEN50 Fuel Cell Generator

GEN50 represents a significant step forward in energy generation technology, combining environmental benefits with high performance and reliability. It embodies the shift towards sustainable energy solutions, offering a practical alternative to reduce the carbon footprint and environmental impact of energy generation and consumption.

Electric Output <small>* Electric Output selectable by the customer</small>	460V(3Phase, 50kW) 50/60Hz 240V(3Phase, 25kW) 50/60Hz 120V(1Phase, 1~2kW) 50/60Hz Total : 50kW Grid following
Power Output (PRP Rating)	62.5kVA / 50kW
Efficiency	Up to 50% (Only Electric Power Use)
FC Type	PEMFC
H2 Purity	99.995% ↑
H2 Consumption	2.5~3kg / hour
H2 Supply Pressure	30~50 bar
Operation Temperature/Humidity	-10 ~ 40 Celsius / 25%~95%
Protection Index	IP 43 – T.B.D
Size	1360(W) * 3000(D) * 2200mm(H) – T.B.D
Weight	Under 2ton

