4.2 小型氢气发电装置

Sustainable Electrified Energy Expert

AIR COOLED Modular hydrogen power source is divided into built-in hydrogen cylinder version and no- hydrogen cylinder version. Built-in hydrogen cylinder version is a great choice for outdoor travel and home backup power, support for external hydrogen bottles, worry-free range; No hydrogen cylinder version is more compact, support for modular power expansion, can be equipped with display screen.



Rated Output Voltage		48V (optional5V、12V、220V)
Rated Output Power		3kW
Peak Output Power		5kw
General Specs	Product Name	SeePack-Sys-3000A
	Product Dimensions (L*W*H)	54.4x37×36.8 cm
	Item Weight	35kg
	Type of Fuel Cell	Proton exchange membrane cells
Output Parameters	Rated Power	3000W
	Peak Power	5000W
	Rated Voltage	5V;12V;48V;220V
	Rated Current	0-2A;0-10A;0-60A;0-12A;
Hydrogen Standard	Hydrogen Purity	≥ 99.999% (CO≤1 PPM)
	Hydrogen Supply Pressure	55±5kPa
	Hydrogen Consumption Rate @ Rated Power	45 NL/min.
Requirements of Environment	Operating Temperature	O-40℃
	Operating Humidity	20 - 95% RH, no condensation
	Condition of Storage	-10 - 50 °C, 20 - 95% RH, no condensation
	Operating Nois	≤70dB

	Cooling Method	Forced air cooling

HYDROGEN POWERED GENERATOR

Benefits

Quick refueling, increasing productivity
Lightweight for ease of handling and maintenance
Configurable to meet the needs of your installation
Work in off-grid & on-grid environments
Zero Emissions – no Greenhouse Gases, CO2, NOx or Sox
Quiet operation
Simple integration

Fuel cells vs. batteries

Large power storage
Long life
Fast refueling
Eco-friendly

Applications

Telecommunications
Disaster recovery
Portable power generation
Backup and Emergency power
Off-grid and on-grid power
Microgrids
Alternative to diesel generator
Residential and small commercial scenario
Low maintenance with no servicing



氢气发电装置，可选型号10kW/30kW/60kW/110kW