

H3-2 OUTDOOR CABINET G2 FOR UP TO 2 MODULES (10KW)

H3 Cabinet



- Low noise and no harmful emission
- Compact and light footprint
- Easy and fast installation
- Flexible installation in- and outdoor
- Reduction of CO² footprint
- Elimination of fuel and equipment theft



CLEAN ENERGY



SUSTAINABILITY



PROFITABILITY



SIMPLICITY



RELIABILITY



KNOW-HOW

Clean, simple and sustainable power

Flexible installation of our H3 5000 is critical for customer satisfaction. Our fuel cell cabinets combine the H3 5000 with fuel tank, power distribution and wireless communication for remote monitoring, making it a complete, independent power solution. We offer several outdoor, indoor and deployable solutions which can cover any installation needs.

The system is ideal for critical backup power, temporary or continuous 24/7. This means that the system can work in off-grid applications as well as backup power in grid applications. The outdoor cabinet system includes a 200 l fuel tank, and optionally larger outdoor fuel tanks can be offered for less frequent refueling.

Outdoor Cabinet G2 has a high safety level, improved remote monitoring, new feature cabinet datalogging, easy installation and is convertible to indoor use.

H3-2 OUTDOOR CABINET G2

PERFORMANCE		
H3 5000 modules	1	2
Power output, electrical [kW]	5	10
IP rating	IP 54	IP 54

DIMENSIONS & WEIGHT		
H3 5000 modules	1	2
Weight empty [kg]	330	330
Weight fuel cell modules [kg]	65	130
Size [mm]	900(W) x 1200(D) x 1650(H)	

OPERATIONS	
Voltage output [Vdc]	42 - 57
Ambient temperature ¹ [°C]	-20°C and up to 50°C
Communications	Build-in 3G / 4G modem

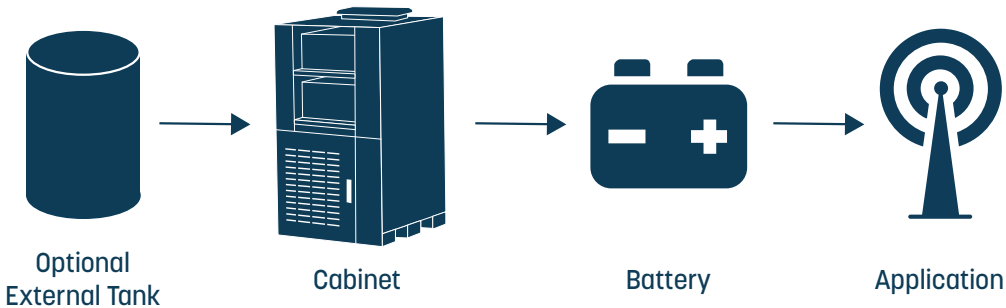
INTERNAL FUEL STORAGE	
Tank capacity [l] / [kg]	200 / 180
Fuel energy capacity [kWh]	235

All numbers related to kW or kWh is electrical power / Energy delivered at module terminals (kWe / kWh)

Contact SerEnergy for other voltage variants.

1. Options for lower temperatures

TYPICAL SET-UP



DIMENSIONS

