

## H3-2 DEPLOYABLE CABINET 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 CO<sup>2</sup> 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 deployable cabinet system includes a 200 l fuel tank and batteries with capacity of 150 Ah. The system is designed to be fully moveable and ready to use as a plug-in power solution for shorter or longer periods.

# H3-2 DEPLOYABLE CABINET

PERFORMANCE		
H3 5000 modules	1	2
Power output, electrical [kW]	5	10
Battery capacity [Ah]	150	150
IP rating	IP 54	IP 54

DIMENSIONS & WEIGHT <sup>2</sup>		
H3 5000 modules	1	2
Weight empty [kg]	460	460
Weight fuel cell modules [kg]	65	130
Size [mm]	1350(W) x 1200(D) x 1635(H)	

2. Excl. ducting channeling for air inlet, air vents and fuel cell exhaust.

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

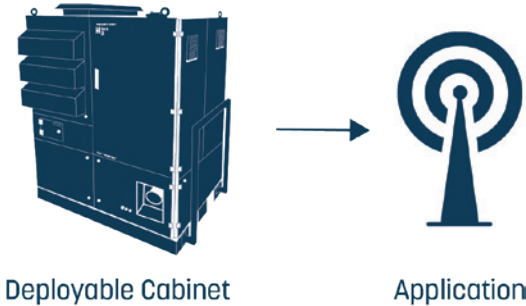
INTERNAL FUEL STORAGE	
Tank capacity [l] / [kg]	200 / 180
Fuel energy capacity [kWh]	235

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

