

# HUSSH POD

## BATTERY POWER

## HUSSH POD 1/4 INFOSHEET

A powerful, portable, silent lithium generator. It comes with a rating of 4kWh – enough to power most small to medium applications and delivers reliable, clean, energy without the need for fossil fuel. The Hussh Pod (HP1/4) is still small enough to be carried by two people or can be positioned using its integral wheels.

The Hussh Pod has unparalleled performance especially in confined working environments. Maintenance work in tunnels where lighting and small hand tools are required the Hussh Pod will deliver silent and emission free power. Your team is then not subjected to harmful emissions or noise pollution which can lead to health complications.

Other applications would include remote telemetry for construction sites, demolition areas, road side traffic monitoring, temperature monitoring, gas monitoring, weather monitoring and borehole water levels.

The charging process is very simple once the HP1/4 has completed its task it is plugged into a 13amp or 16amp supply to replenish its lithium battery. It is so versatile that recharging it in remote locations can be performed utilising solar panels or wind turbine.

With access to each individual Hussh pod's energy consumption data, you can see when, where, and how much energy is being used. Prove to your supervisors or clients how much Co2 emissions are being reduced – along with fuel savings both on site and the logistical fuel deliveries.

Using the web-based app, adjustments can be made to the Hussh Pod's energy management (either by yourselves or our technicians) so you can benefit from the maximum fuel and Co2 savings available. All your power consumption data is available in a live feed and can be accessed 24/7 by phone, tablet or laptop – from anywhere in the world.



Reduced Emissions



Silent Operation



Fuel Saving



Cost Savings



### AC Output

AC Voltage Range	230 VAC +/- 2%
Frequency Range	Frequency 50Hz +/- 0.1%
Usable Battery Power (c10)	4kWh
Inverter Rated Power	1.2kW
Continuous Power @ 25°C (VA)	1.2kVa

### AC Input - Inverter

Input Voltage Range (V DC)	38 – 66V
Input Frequency	45 - 65 Hz
Maximum Feed Through Current	N/A
Weight	10kg

### Battery

### Lithium Iron LiFePO4

Depth of Discharge	Max 90%
Battery Configuration	Battery Module 100AH 51.2V
Usable Capacity	4kW
Nominal Output	5kW
Nominal Voltage	51.2 VDC
Efficiency	> 97%
Battery Management	YES
Voltage Range	48.8 - 57.6V
Interfaces	RS 485 / CAN
No of Cycles	5000 (+25°C, 0.4°C)

### General Data

Pod Dimensions LxWxH (mm)	700 x 700 x 740
Weight	86kg