

# HUSSh POD

## BATTERY POWER

## HUSSH POD 5/15 INFOSHEET

Our Hussh Pod 5/15 is a superb 5kVA, single-phase (1 x 5kVA inverter), 15kw usable lithium ion phosphate battery power Hussh Pod. It's the perfect solution for powering small site set ups, telecoms masts and lighting rigs.

This Hussh Pod can be charged and used in conjunction with any number of renewable energy solutions or most commonly with a 10 - 20kVA diesel gen-set that has an auto start function.

The Pod is equipped with a full remote monitoring and data platform. This will allow you to view the current and past performance of the Pod, 24/7, 365 days of the year. Email alarms can also be easily set up to tell you if there are any power problems on site.

We are committed to delivering the best option for our clients' needs and perform a full site installation and setup so you get the maximum benefit and efficiency from the Hussh Pod.

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 your 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 -250 VAC +/- 2%
Usable Battery Power (c10)	15 kwH
Inverter Rated Power	5 kVA
Maximum Feed Through Current (A)	1 x 100

### AC Input - Inverter

Input Voltage Range (V DC)	230 -250 VAC +/- 2%
Maximum Feed Through Current (A)	32 Amp

### Battery

### Lithium Iron LiFePO4

Depth of Discharge	90% (Maximum depth – 100%)
Battery Configuration	Battery Module 100ah; 51.2V
Useable Capacity	4kw
Nominal Output	5kw
Nominal Voltage	51,2 VDC
Efficiency	> 97%
Battery Management	Yes
Active Balancing	Yes
Voltage Range	48,8-57,6 V
Interfaces	RS485/CAN
No. of Cycle	5.000 (+25°C; 0,4C)
Weight	38kg
Dimensions LxWxH (mm)	483 x 490 x 130

### General Data

Pod Dimensions LxWxH (mm)	1,040 x 1,010 x 810
Weight	370kg