



**Sustainable
Power
Solutions**

Battery Power hussh Pod 30/45 Infosheet

A powerful, silent battery generator, the Hussh Pod 30/45 has a 30kw three phase inverter and 45kwh of useable stored power – enough to power most small to medium site applications. It delivers reliable, clean, energy and can be combined with renewable and generator charging.

The Hussh Pod 30/45 has unparalleled performance – reducing both harmful emissions and noise pollution. We are committed to delivering the best option for our clients' needs with a suitable customised housing, and we'll perform a full site set-up to help you get the maximum benefit and efficiency from your unit.

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. 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 been 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.

AC Output	
AC Voltage Range	230 VAC +/- 2%
Frequency Range	Frequency 50Hz +/- 0.1%
Stored Battery Power (c10)	45kwh
Inverter Rated Power	30,000w
Continuous Power at 25°C (VA)	30,000w
Maximum Feed Through Current (A)	3 x 100
AC Input - Inverter	
Input Voltage Range (V DC)	38- 66V
Input Frequency	45 - 65 Hz
Maximum Feed Through Current (A)	3 x 100
Weight	3 x 42kg
Dimensions LxWxH (mm)	444x 350x 280 (per inverter)
Battery	Lithium Ion Phosphate
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)	2,000x 1,350 x 1,520
Weight	1210kg



**Reduced
Emissions**



**Silent
Operation**



**Fuel
Saving**



**Cost
Savings**

