

HUSsh POD

BATTERY POWER

HUSsh POD 10/20 INFOSHEET

Our Hussh Pod 10/20 is a superb 10kva, single-phase (1 x 10kva inverter), 20kw usable lithium ion phosphate battery power Hussh Pod.

The Hussh Pod 10/20 is perfect for small to medium size applications and is particularly effective on water management zones and telecoms applications.

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 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%
Usable Battery Power (c10)	20 kWh
Inverter Rated Power	1 x 10 kVA
Maximum Feed Through Current (A)	1 x 100

AC Input

Input Voltage Range (V DC)	9.5 – 17V, 19-33V, 38 – 66V
Maximum Feed Through Current (A)	1 x 100

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