

100kVA GENERATOR

G115S



- 100kVA Prime Rated
- 115kVA Standby Rated
- 3 phase CEE form outlet sockets
- 50/60hz Switchable
- Bunded
- 280l Internal Fuel Tank
- 3 Way Fuel Valve

Weight

Wet **1,830kg**

Dry **1,614kg**

Electrical

| Frequency (Hz) | Phase | Voltage (V) | Prime | | | Standby | | | dB (7m) | Rated Speed (RPM) |
|----------------|-------|-------------|-------|----|-------|---------|------|-------|---------|-------------------|
| | | | kVA | kW | Amps | kVA | kW | Amps | | |
| 50 | 3 | 400/230 | 105 | 84 | 151 | 115.5 | 92.4 | 166.7 | 70 | 1500 |
| 60 | 3 | 380/220 | 105 | 84 | 159.6 | 115.5 | 92.4 | 175.4 | | 1800 |

Prime: This rating is for the supply of continuous electrical power, at variable load, in lieu of commercially purchase power. There is no limitation on the annual hours of operation and 10% over load power can be supplied for 1 hour in 12.

Standby: Standby Power (ESP) is the maximum output available, for up to 200 hours per year, where the average load (variable) does not exceed 70% of the standby power rating. No overload is available.

FUEL MANAGEMENT

Livelihood telemetry allows us to remotely monitor



Generator performance
- keeping the load balanced



Fuel levels



Instant Alerts
- quick reaction to unit issues



Generator location



Full utilisation information

Diesel Generator

Fuel Optimised

Features

- 100kVA prime rated diesel generator
- JCB Dieselmox engine
- Adjustable earth leakage relay
- Central lift & fork pockets
- Battery charger
- Deep-sea 8610/7310 mk2 control panel
- Sync option
- 1 x 63A, 1 x 32A three phase socket
- 2 x 16A single phase socket
- Road tow option available



**HVO Fuel
Compatible**



Livelihood



**Fuel
Management**

Fuel Consumption

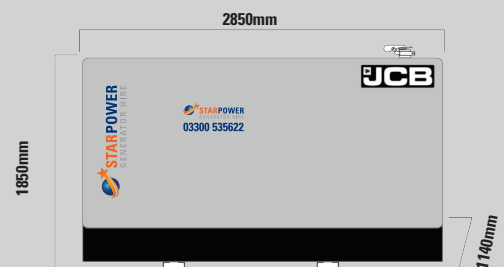
| Load | 50Hz | L/h | Value |
|-------------------|------|-----|-------|
| 100% Load Prime | 50Hz | L/h | 24.1 |
| 75% Load Prime | | L/h | 16.60 |
| 50% Load Prime | | L/h | 13.00 |
| 100% Load Standby | | L/h | 26.30 |

Dimensions

Height **1850mm**

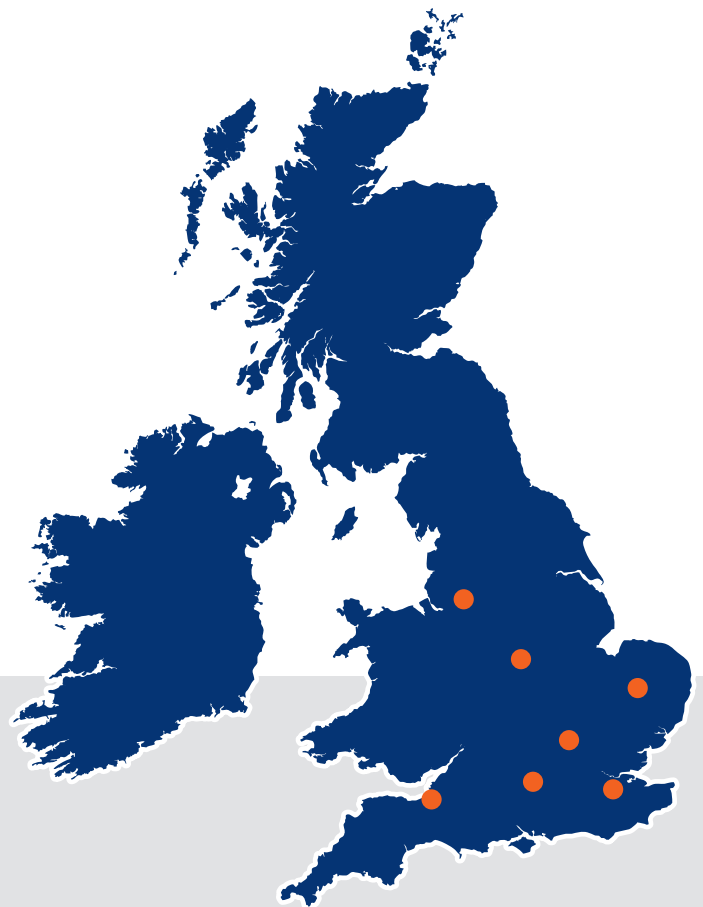
Width **1140mm**

Length **2850mm**



Our Services

- Generator hire / sales / maintenance
- Containerised, secure, anti vandal powerpod generators
- Electrical installations/ decommissioning
- Fuel bowser hire
- Secure fuelpod
- Site surveys & lighting
- Electrical inspection & testing
- Engineering design consultancy and solutions



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GENERATORS



BATTERY STORAGE



FUEL SERVICES