

# Product Specification Sheet



## 100kVA Stage V Generator

The HRFW-100 is one of our medium sized Stage V Diesel Generator, producing a total power output of 100kVA, fitted with 3 x 32A 230 2P+E, 2 x 32A 3P+N+E, 1 x 63A 3P+N+E sockets and a 450ltr internal bunded fuel tank for short term power generation (recommended to be used with additional bunded fuel tank for continuous use). Our Stage V Diesel Generators have been specifically designed to be compliant with EU Regulation 2016/1628/CE. Using a sophisticated built in exhaust treatment system, these generators clean the fumes expelled by the engine before they are released into the atmosphere. This process provides a reduction of up to 90% of environmentally hazardous gases and particles compared to previous technology. This generator is perfectly suited as a temporary power source for medium sized projects on construction sites, temporary work spaces, industrial areas and events venues with access to outside space.

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## Product Benefits

- 100kVA Stage V Diesel Generator
- Fuel Consumption at 70% PRP: 15.5 L/H
- Dimensions: (L)2960 x (W)1200 x (H)1895 (mm)
- Weight: 2171 (kg)
- 450ltr Metal Bunded Fuel Tank
- Socket Pack: 3 x 32A 230 2P+E, 2 x 32A 3P+N+E, 1 x 63A 3P+N+E

## Technical Data

<b>Product name</b>	100kVA Stage V Generator
<b>Product Number</b>	GEN100SV
Power Output	100kVA
Fuel Consumption at 100% PRP	22.5 L/H
Fuel Consumption at 70% PRP	15.5 L/H
Noise Level at 7m	65 dB(A)
Generator Dimensions L x W x H (mm)	2960 x 1200 x 1895
Weight with liquids in radiator and sump (kg)	2171
Internal Metal Bunded Fuel Tank	450ltr
Engine	Iveco - Stage V Diesel Engine
Filter	Racor filter with alarm
Alternator	Stamford Alternator - UCI274C
Breaker	Schneider Motorised Type 'D' Breaker 4P 160AMP Breaker

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Fuel Valve	3/8" - 3 way valve kit and fast connection fittings for fuel decanting
Socket Pack	3 x 32A 230 2P+E, 2 x 32A 3P+N+E, 1 x 63A 3P+N+E
Dual Frequency	50/60Hz
RCBO	2 x 32A 3P+N+T and 3 x 32A 2P+T
Control Panel	DSE890 (MKII) Gateway & Antenna with GSM and GPS

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