

# 300kVA

## Stage V Generator



Power Capacity **264 kw** 50 / 60Hz available **50/60 Hz**

Fuel Consumption at 70% 50Hz **50.83 l/h** Running on internal day tank at 70% **18 hrs**

Weight **5,100 kg** Noise at 7 metres **68 dB**

Dimensions (LxWxH) **4.43 x 1.70 x 2.40 m**

### POWER

Standby (kVA) <b>360 kVA</b>	Continuous (kVA) <b>330 kVA</b>	50 / 60Hz available <b>50/60 Hz</b>
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### MOTORS

Engine Model <b>DC09</b>	Noise at 7 metres <b>68 dB</b>
Engine Manufacturer <b>Scania</b>	Alternator Manufacturer <b>Stamford</b>

### WEIGHT

Dry (kg)  
**5,100 kg**

Weight (kg)  
**5,925 kg**

### CAPABILITY:

- Compliant Stage V engine technology
  - Synchronisation & Load on Demand capable
  - Remote monitoring enabled
- Hot dipped galvanised powder coated canopy
- Central lifting point
- Forklift pockets
- Fully bunded (all liquids)
- Bund alarm to avoid any external leaks
- 3-way fuel valve for external fuel tank connection

### CONTROL & ELECTRICAL/MECHANICAL PROTECTION:

- DeepSea 8610 MKII generator controller
- 4 pole circuit breaker with earth leakage protection
- Hardwire with microswitch protection over busbar door
- Battery isolator
- Emergency Stop
- Engine safety protection shutdown alarm
- DPF filter

### FLUIDS

FLUID CAPACITIES	FLUID CONSUMPTION	OPERATIONAL HOURS
Fuel (Litres) <b>910 Litres</b>	Fuel Consumption at 70% 50Hz <b>50.83 l/h</b>	Running on internal day tank at 70% <b>18 hrs</b>
AdBlue (Litre) <b>60 Litres</b>	AdBlue per hour at 70% (litre) <b>4.12 l/h</b>	

### ELECTRICAL CONNECTION

Outgoing Electrical Connections

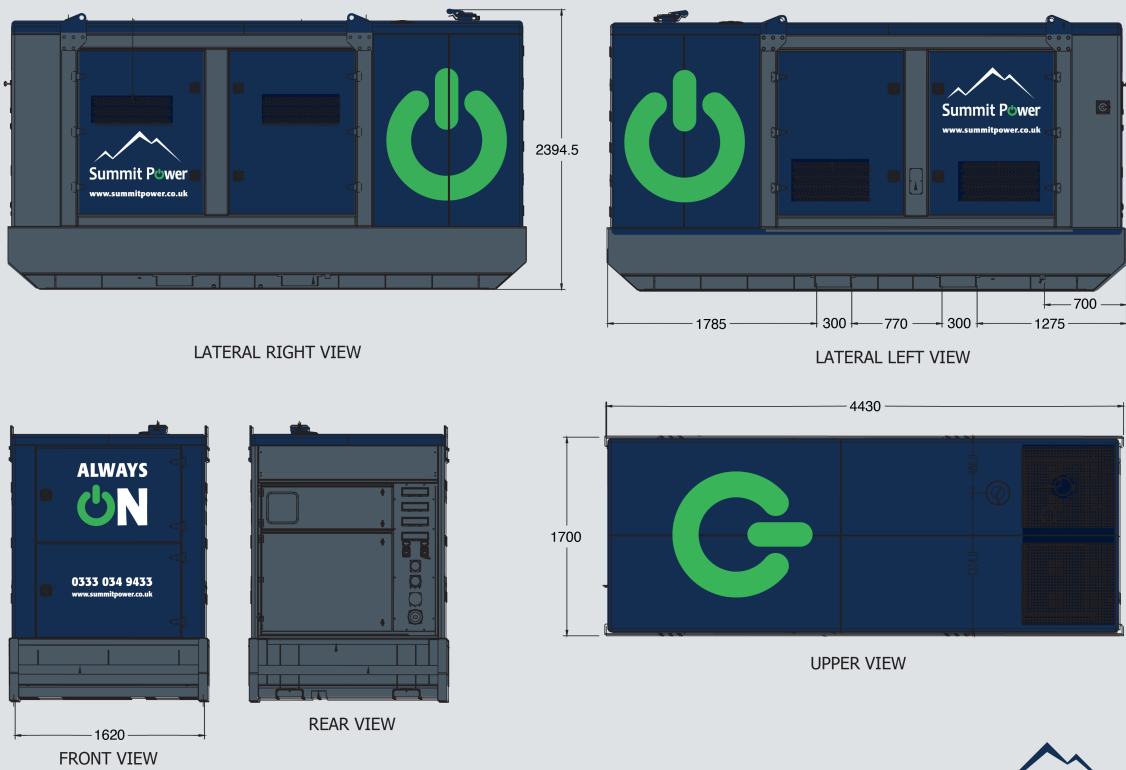
<b>4 x 32A 1Φ</b>	<b>1 x 63A 3Φ</b>	<b>1 x 125A 3Φ</b>
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### DIMENSIONS

Dimensions (LxWxH)  
**4.43 x 1.70 x 2.40 m**

# 300KVA - STAGE V GENERATOR

## DIMENSIONS



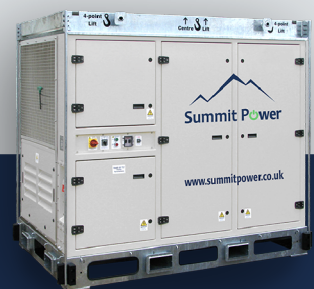
## COMPREHENSIVE POWER SOLUTIONS ACROSS THE UK



BATTERY ENERGY STORAGE SYSTEM



FUEL MANAGEMENT



LOAD BANKS

