

500kVA

Stage V Generator



Power Capacity 440 kw	50 / 60Hz available 50/60 Hz
Fuel Consumption at 70% 50Hz 83.1 l/h	Running on internal day tank at 70% 12 hrs
Weight 6,970 kg	Noise at 7 metres 75 dB
Dimensions (LxWxH) 4.98 x 1.90 x 2.55 m	

POWER

Standby (kVA) 585 kVA	Continuous (kVA) 550 kVA	50 / 60Hz available 50/60 Hz
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MOTORS

Engine Model DC13	Noise at 7 metres 75 dB
Engine Manufacturer Scania	Alternator Manufacturer Stamford

WEIGHT

Dry (kg) 6,970 kg
Weight (kg) 7,870 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) 999 Litres	Fuel Consumption at 70% 50Hz 83.1 l/h	Running on internal day tank at 70% 12 hrs
AdBlue (Litre) 60 Litres	AdBlue per hour at 70% (litre) 6.9 l/h	

ELECTRICAL CONNECTION

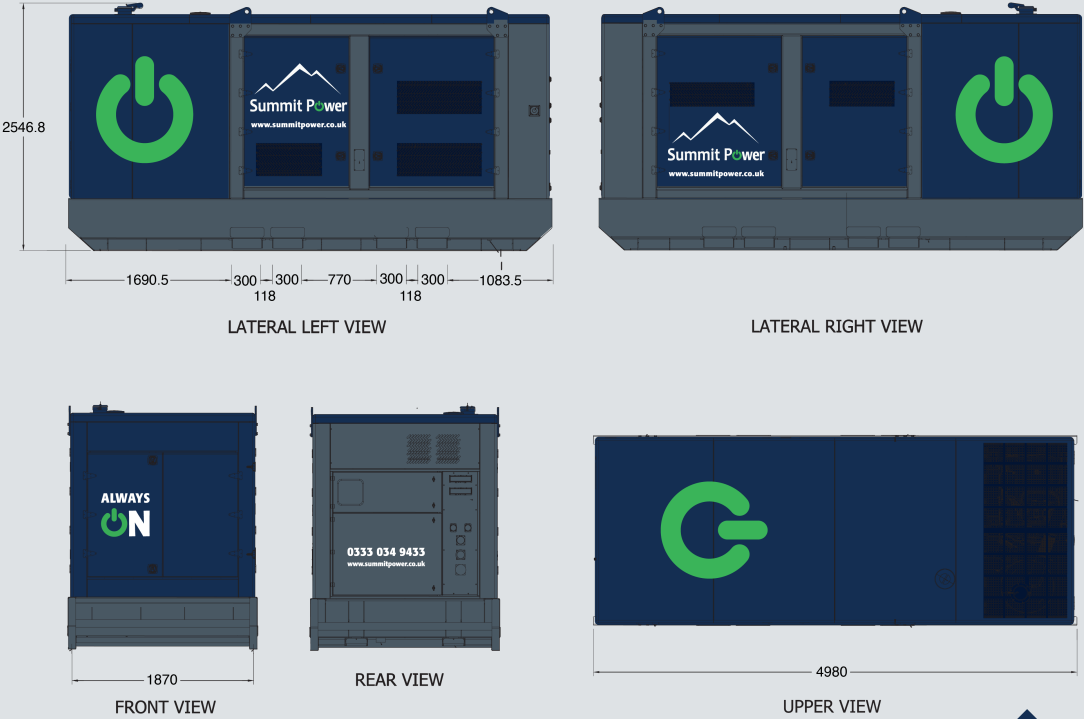
Outgoing Electrical Connections		
4 x 32A 1Φ	1 x 63A 3Φ	1 x 125A 3Φ

DIMENSIONS

Dimensions (LxWxH)
4.98 x 1.90 x 2.55 m

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DIMENSIONS



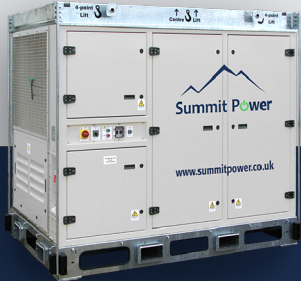
COMPREHENSIVE POWER SOLUTIONS ACROSS THE UK



BATTERY ENERGY STORAGE SYSTEMS



FUEL MANAGEMENT



LOAD BANKS

0333 034 9433

ENQUIRIES@SUMMITPOWER.CO.UK