

evopower.co.uk

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Evopower

POWER THAT NEVER STOPS



GOLDMAN WHITES GROUP

ABOUT US

Evopower is distributed by Genpower who have been designing and building diesel generators since 2006. We offer high quality, UK designed gensets for the worldwide marketplace.

Using a mixture of our own engines, Hyundai and Cummins diesel engines our variety of sets cater for prime, or backup (standby) power. We couple the generators with a variety of alternators and use a mix of ComAp or Deep Sea Electronic control panels and optional accessories such as water heaters, battery chargers or three way valves for the connection of external fuel tanks. Our vast experience in this industry ensures we choose the correct components to end with a quality genset.



Technical Data: Model UKC55ECO

Evopower Generator

Prime Power	50kVA
Standby Power	55kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	72A
Current Per Phase (Standby)	79A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	4BTA3.9-G2
Aspiration	Turbo, Water/Air DC
Fuel System	AD Type
No. Cylinders	4
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	16.5
Rated Speed	1500r/min
Net Power - prime	50kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	14.8m³/min
Exhaust Gas Temp.	497°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.2kPa
Combustion Volume	5.9m³/min
Air Flow	158m³/min

Fuel System

100% Load (Prime Power)	12.9L/h
75% Load (Prime Power)	10L/h
50% Load (Prime Power)	7L/h
Fuel Tank Capacity	102L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	350kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	29L
Thermostat Operation Range	82-95°C
Max. Water Temperature	100°C

Alternator

Model	Genpower	LK224D
	Optional: Stamford	UC1224E
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC55ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run fuel bunded tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

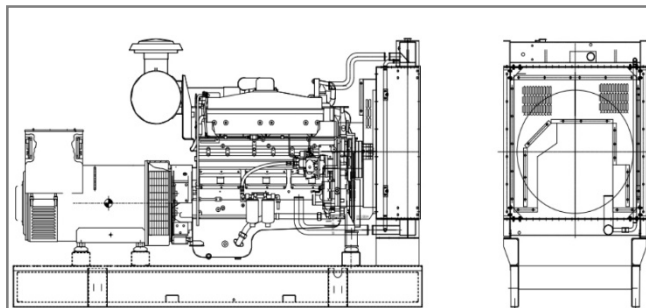
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

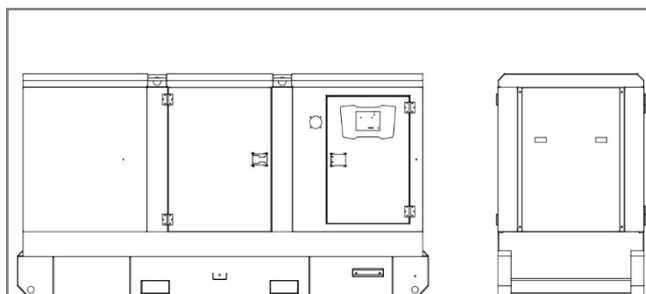
Unit Dimensions (Basic Unit)



Open Type

L x W x H

1900 x 800 x 1280mm



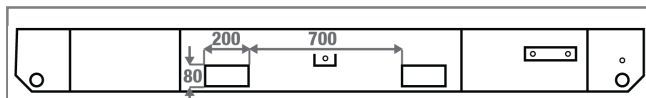
Silent Type

L x W x H

2538 x 1000 x 1450mm

Weight

1300kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,
Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC55ECO-LR

Evopower Generator

Prime Power	50kVA
Standby Power	55kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	72A
Current Per Phase (Standby)	79A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	4BTA3.9-G2
Aspiration	Turbo, Water/Air DC
Fuel System	AD Type
No. Cylinders	4
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	16.5
Rated Speed	1500r/min
Net Power - prime	50kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	14.8m³/min
Exhaust Gas Temp.	497°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.2kPa
Combustion Volume	5.9m³/min
Air Flow	158m³/min

Fuel System

100% Load (Prime Power)	12.9L/h
75% Load (Prime Power)	10L/h
50% Load (Prime Power)	7L/h
Fuel Tank Capacity	333L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	350kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	29L
Thermostat Operation Range	82-95°C
Max. Water Temperature	100°C

Alternator

Model	Genpower	LK224D
	Optional: Stamford	UC1224E
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC55ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

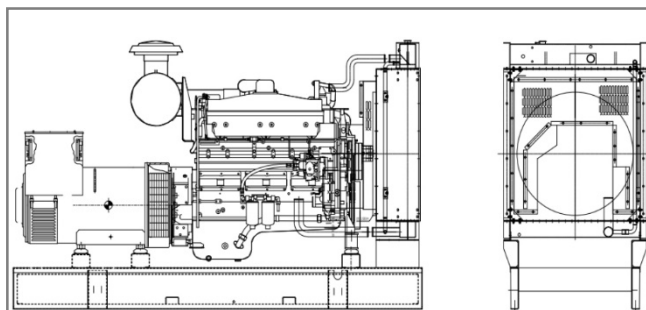
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

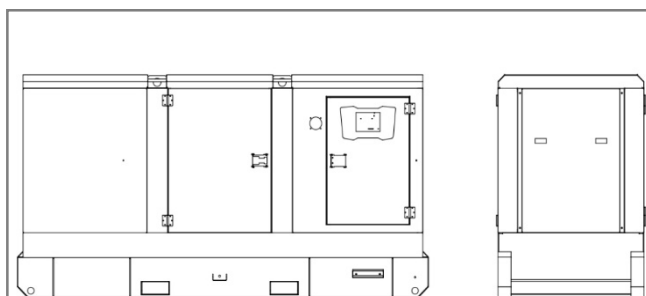
Unit Dimensions (Basic Unit)



Open Type

L x W x H

1900 x 800 x 1280mm



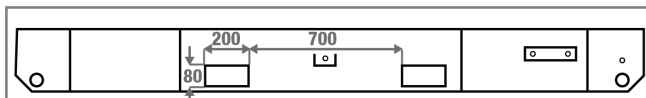
Silent Type

L x W x H

2538 x 1000 x 1550mm

Weight

1361kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,
Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC80ECO

Evopower Generator

Prime Power	72kVA
Standby Power	80kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	104A
Current Per Phase (Standby)	115A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	4BTA3.9-G2
Aspiration	Turbocharger & Aftercooler
Fuel System	BYC PB Type
No. Cylinders	4
Displacement	3.9L
Bore*Stroke	102*120mm
Compression Ratio	17.3
Rated Speed	1500r/min
Net Power - prime	58kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	125litre/sec.
Exhaust Gas Temp.	526°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	8.7m³/min
Air Flow	190m³/min

Fuel System

100% Load (Prime Power)	14.9L/h
75% Load (Prime Power)	11.4L/h
50% Load (Prime Power)	8.1L/h
Fuel Tank Capacity	102L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	8.3L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK224F
	Optional: Stamford	UC1224F
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC80ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

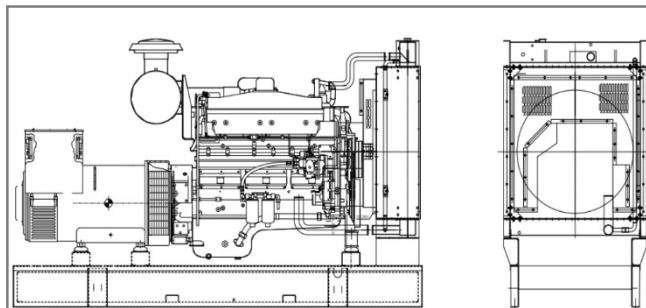
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

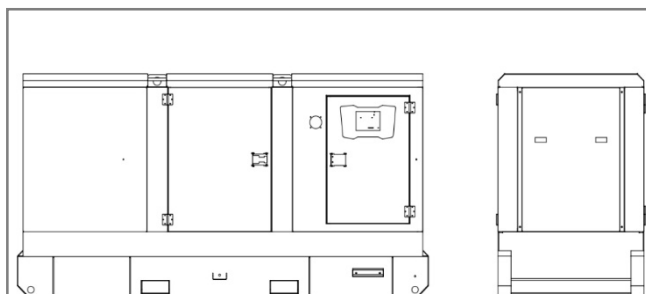
Unit Dimensions (Basic Unit)



Open Type

L x W x H

1900 x 800x 1300mm



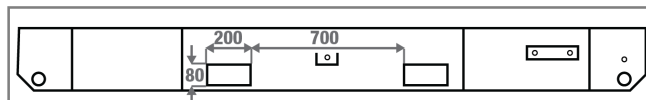
Silent Type

L x W x H

2538 x 1000 x 1450mm

Weight

1358kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC80ECO-LR

Evopower Generator

Prime Power	72kVA
Standby Power	80kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	104A
Current Per Phase (Standby)	115A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	4BTA3.9-G2
Aspiration	Turbocharger & Aftercooler
Fuel System	BYC PB Type
No. Cylinders	4
Displacement	3.9L
Bore*Stroke	102*120mm
Compression Ratio	17.3
Rated Speed	1500r/min
Net Power - prime	58kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	125litre/sec.
Exhaust Gas Temp.	526°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	8.7m³/min
Air Flow	190m³/min

Fuel System

100% Load (Prime Power)	14.9L/h
75% Load (Prime Power)	11.4L/h
50% Load (Prime Power)	8.1L/h
Fuel Tank Capacity	333L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	8.3L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK224F
	Optional: Stamford	UC1224F
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
•	Low Oil Pressure
•	High Water Temperature
•	High/Low Voltage
•	High Engine Temperature And Overspeed
•	Voltage Regulator Frequency Regulator
•	Emergency Stop
•	Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC80ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

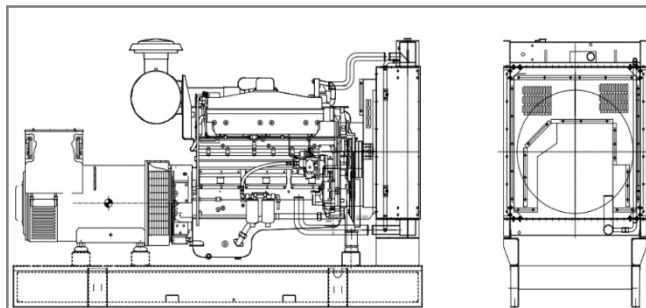
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

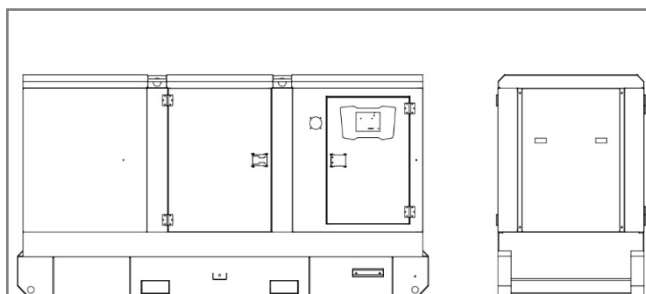
Unit Dimensions (Basic Unit)



Open Type

L x W x H

1900 x 800x 1300mm



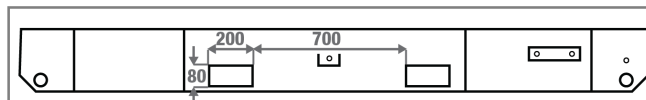
Silent Type

L x W x H

2538 x 1000 x 1550mm

Weight

1408kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC110ECO

Evopower Generator

Prime Power	100kVA
Standby Power	110kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	144A
Current Per Phase (Standby)	159A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6BT5.9-G2
Aspiration	Turbo
Fuel System	AD Type
No. Cylinders	6
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	17.5
Rated Speed	1500r/min
Net Power - prime	86kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	16.8m³/min
Exhaust Gas Temp.	565°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	6.48m³/min
Air Flow	158m³/min

Fuel System

100% Load (Prime Power)	23.6L/h
75% Load (Prime Power)	16.9L/h
50% Load (Prime Power)	11.3L/h
Fuel Tank Capacity	227L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	27
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274C
	Optional: Stamford	UC1274C
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC110ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

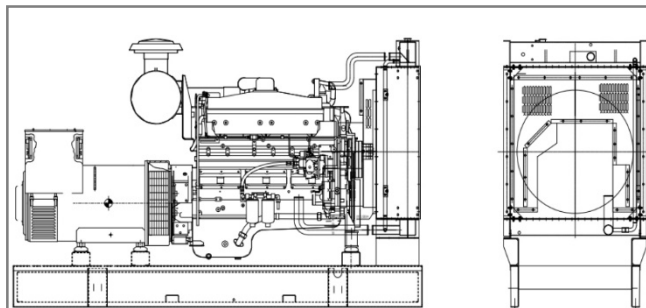
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

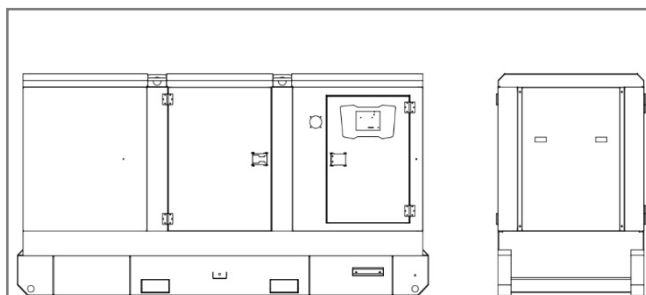
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2200 x 880 x 1360mm



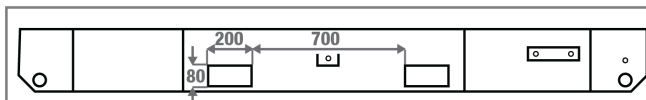
Silent Type

L x W x H

2938 x 1080 x 1750mm

Weight

1694kg



Forklift Slots

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Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC110ECO-LR

Evopower Generator

Prime Power	100kVA
Standby Power	110kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	144A
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Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6BT5.9-G2
Aspiration	Turbo
Fuel System	AD Type
No. Cylinders	6
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	17.5
Rated Speed	1500r/min
Net Power - prime	86kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	16.8m ³ /min
Exhaust Gas Temp.	565°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	6.48m ³ /min
Air Flow	158m ³ /min

Fuel System

100% Load (Prime Power)	23.6L/h
75% Load (Prime Power)	16.9L/h
50% Load (Prime Power)	11.3L/h
Fuel Tank Capacity	580L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	27
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274C
	Optional: Stamford	UC1274C
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC110ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
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- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

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* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

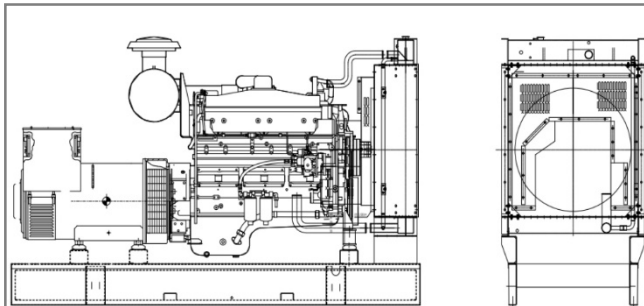
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

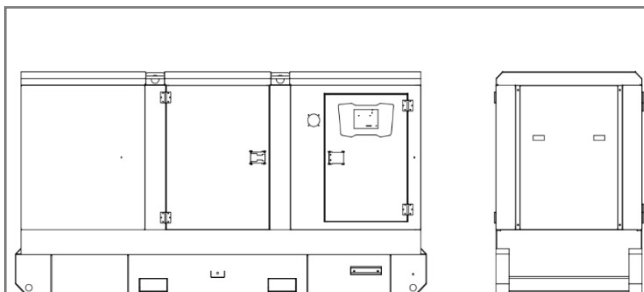
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2200 x 880x 1360mm



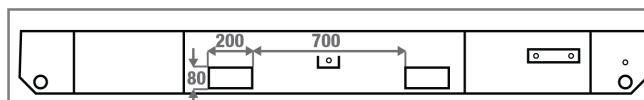
Silent Type

L x W x H

2938 x 1080 x 1830mm

Weight

1782kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC125ECO

Evopower Generator

Prime Power	113kVA
Standby Power	125kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	163A
Current Per Phase (Standby)	180A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6BT5.9-G2
Aspiration	Turbo
Fuel System	ADType
No. Cylinders	6
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	17.5
Rated Speed	1500r/min
Net Power - prime	96kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	116.8m³/min
Exhaust Gas Temp.	565°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	6.48m³/min
Air Flow	158m³/min

Fuel System

100% Load (Prime Power)	22L/h
75% Load (Prime Power)	17L/h
50% Load (Prime Power)	11L/h
Fuel Tank Capacity	227L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	29L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274D
	Optional: Stamford	UC1274D
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC125ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

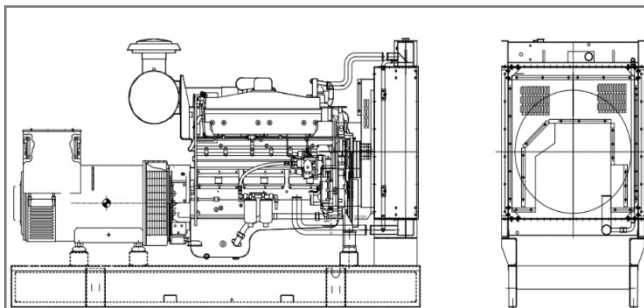
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

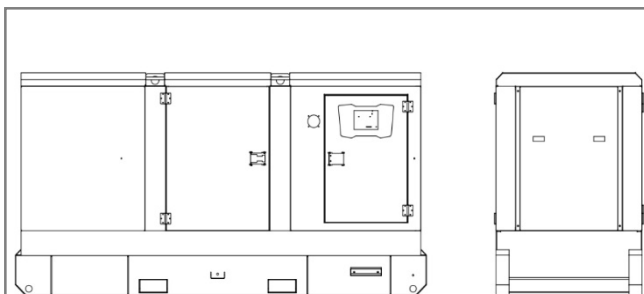
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2200 x 880 x 1360mm



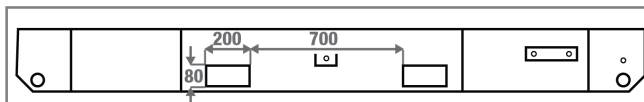
Silent Type

L x W x H

2938 x 1080 x 1750mm

Weight

1740kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,
Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC125ECO-LR

Evopower Generator

Prime Power	113kVA
Standby Power	125kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	163A
Current Per Phase (Standby)	180A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6BT5.9-G2
Aspiration	Turbo
Fuel System	ADType
No. Cylinders	6
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	17.5
Rated Speed	1500r/min
Net Power - prime	96kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	116.8m³/min
Exhaust Gas Temp.	565°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	6.48m³/min
Air Flow	158m³/min

Fuel System

100% Load (Prime Power)	22L/h
75% Load (Prime Power)	17L/h
50% Load (Prime Power)	11L/h
Fuel Tank Capacity	580L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	29L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274D
	Optional: Stamford	UC1274D
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC125ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

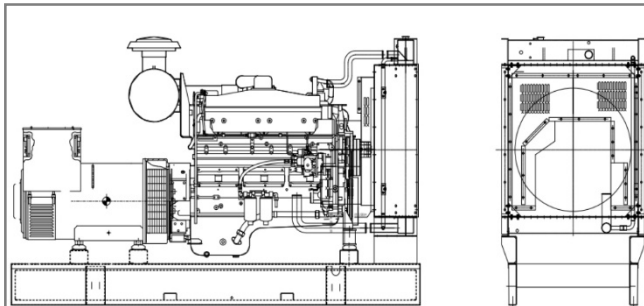
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

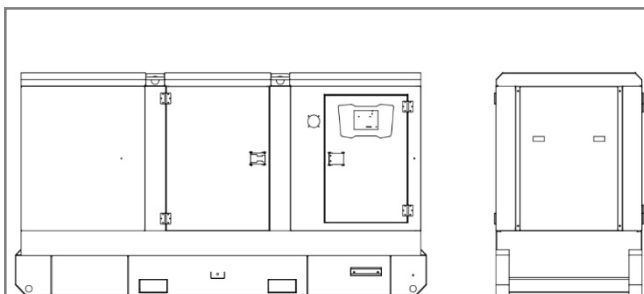
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2200 x 880 x 1360mm



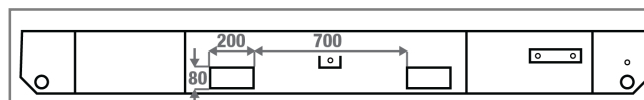
Silent Type

L x W x H

2938 x 1080 x 1830mm

Weight

1833kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,
Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC150ECO

Evopower Generator

Prime Power	138kVA
Standby Power	150kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	199A
Current Per Phase (Standby)	217A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6BTAA5.9-G2
Aspiration	Turbo, Air/Air Cooling
Fuel System	BYC PB Type
No. Cylinders	6
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	16.5
Rated Speed	1500r/min
Net Power - prime	120kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	19.44m³/min
Exhaust Gas Temp.	495°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	8.7m³/min
Air Flow	190m³/min

Fuel System

100% Load (Prime Power)	30L/h
75% Load (Prime Power)	23L/h
50% Load (Prime Power)	16L/h
Fuel Tank Capacity	328L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	29L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274E
	Optional: Stamford	UC1274E
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC150ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

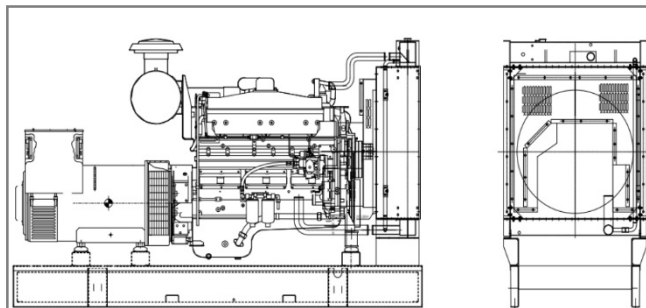
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

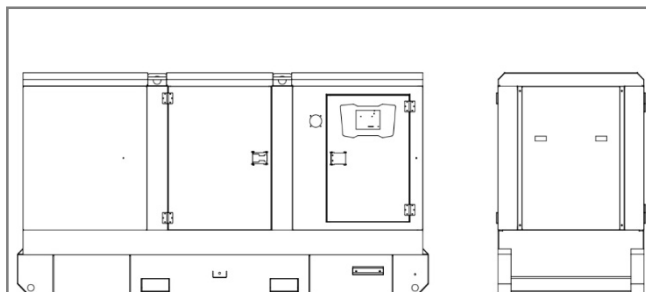
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2350 x 900 x 1445mm



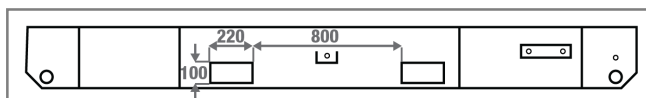
Silent Type

L x W x H

3288 x 1130 x 1850mm

Weight

2022kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC150ECO-LR

Evopower Generator

Prime Power	138kVA
Standby Power	150kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	199A
Current Per Phase (Standby)	217A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6BTAA5.9-G2
Aspiration	Turbo, Air/Air Cooling
Fuel System	BYC PB Type
No. Cylinders	6
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	16.5
Rated Speed	1500r/min
Net Power - prime	120kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	19.44m³/min
Exhaust Gas Temp.	495°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	8.7m³/min
Air Flow	190m³/min

Fuel System

100% Load (Prime Power)	30L/h
75% Load (Prime Power)	23L/h
50% Load (Prime Power)	16L/h
Fuel Tank Capacity	888L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	29L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274E
	Optional: Stamford	UC1274E
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
-------	---------

Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC150ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

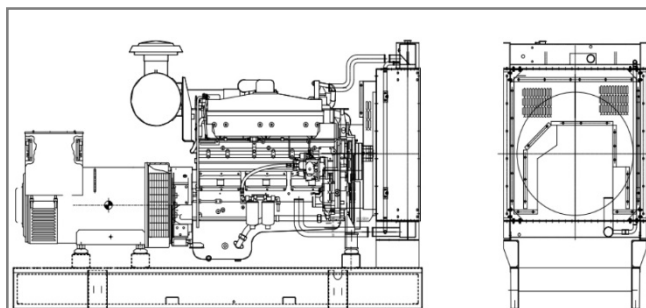
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

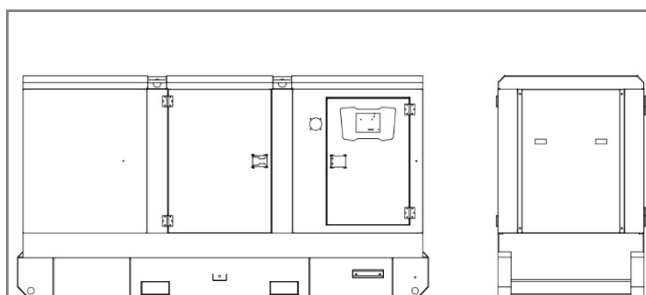
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2350 x 900 x 1445mm



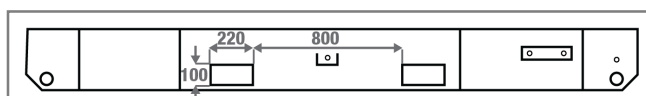
Silent Type

L x W x H

3288 x 1130 x 2070mm

Weight

2104kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC175ECO

Evopower Generator

Prime Power	160kVA
Standby Power	175kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	231A
Current Per Phase (Standby)	253A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6BTAA5.9-G12
Aspiration	Turbo, Air/Air Cooling
Fuel System	BYC P7100 Type
No. Cylinders	6
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	17.3
Rated Speed	1500r/min
Net Power - prime	140kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	321litre/sec.
Exhaust Gas Temp.	495°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	8.7m³/min
Air Flow	190m³/min

Fuel System

100% Load (Prime Power)	34L/h
75% Load (Prime Power)	26L/h
50% Load (Prime Power)	17L/h
Fuel Tank Capacity	328L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	29L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274F
	Optional: Stamford	UC1274F
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC175ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

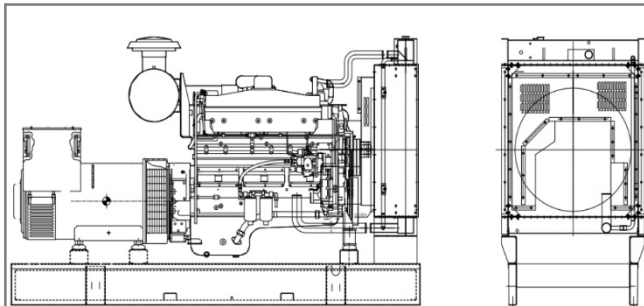
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

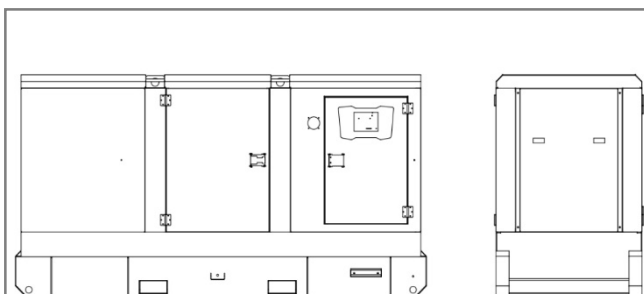
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2350 x 900 x 1445mm



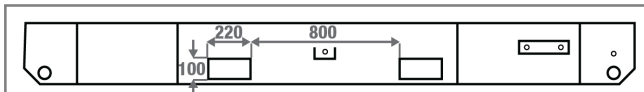
Silent Type

L x W x H

3288 x 1130 x 1850mm

Weight

2096kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC175ECO-LR

Evopower Generator

Prime Power	160kVA
Standby Power	175kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	231A
Current Per Phase (Standby)	253A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6BTAA5.9-G12
Aspiration	Turbo, Air/Air Cooling
Fuel System	BYC P7100 Type
No. Cylinders	6
Displacement	5.9L
Bore*Stroke	102*120mm
Compression Ratio	17.3
Rated Speed	1500r/min
Net Power - prime	140kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	321litre/sec.
Exhaust Gas Temp.	495°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6.35kPa
Combustion Volume	8.7m³/min
Air Flow	190m³/min

Fuel System

100% Load (Prime Power)	34L/h
75% Load (Prime Power)	26L/h
50% Load (Prime Power)	17L/h
Fuel Tank Capacity	888L

Lubrication System

Oil Capacity	16.4L
Oil Pressure	345kPa
(Continuous Operation)	

Cooling System

Coolant Capacity	29L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274F
	Optional: Stamford	UC1274F
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC175ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

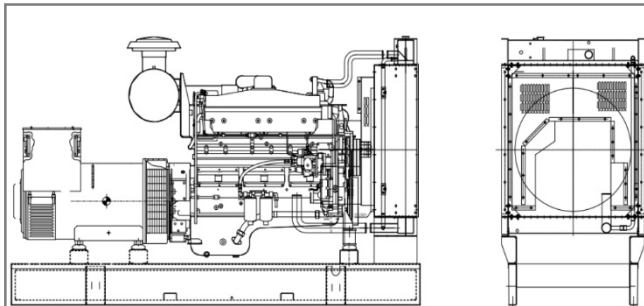
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

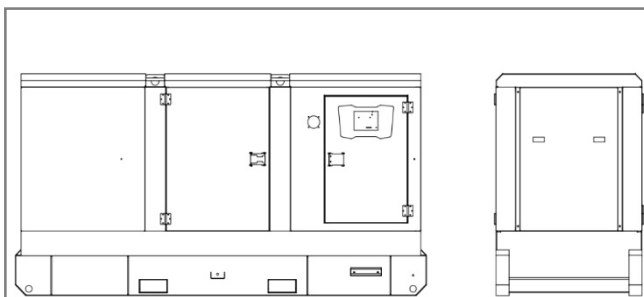
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2350 x 900 x 1445mm



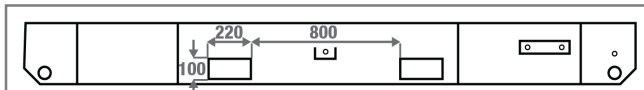
Silent Type

L x W x H

3288 x 1130 x 2070mm

Weight

2182kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC210ECO

Evopower Generator

Prime Power	190kVA
Standby Power	210kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	274A
Current Per Phase (Standby)	303A
Sound Level	70dB @ 7m

Engine – DCEC Cummins

Model	6CTA8.3-G2
Aspiration	Turbo, Air/Air intercooler
Fuel System	PB Type
No. Cylinders	6 In-line
Displacement	8.3 Litre
Bore*Stroke	114 x135mm
Compression Ratio	17:1
Rated Speed	1500r/min
Net Power (Prime)	163kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	34.7m ³ /min
Exhaust Gas Temp.	570°C
Max. Back Pressure	10kPa

Aspiration System

Max. Inlet Pressure	6kPa
Combustion Volume	12.4m ³ /min
Air Flow	238m ³ /min

Fuel System

100% Load (Prime Power)	40L/h
75% Load (Prime Power)	30L/h
50% Load (Prime Power)	20L/h
Fuel Tank Capacity	350L

Lubrication System

Oil Capacity	27.6L
Oil Pressure (Continuous Operation)	276-414kPa

Cooling System

Coolant Capacity	34L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274G
	Optional: Stamford	UC1274G
Phase		3
Voltage		400V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power rating		200kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
-------	---------

Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC210ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tanks
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

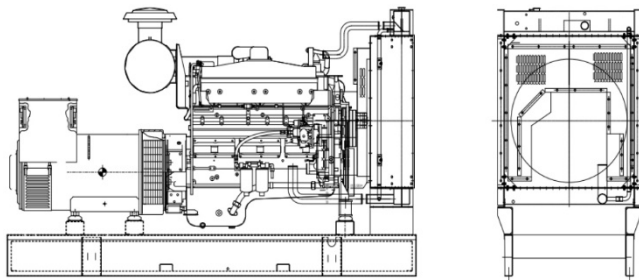
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

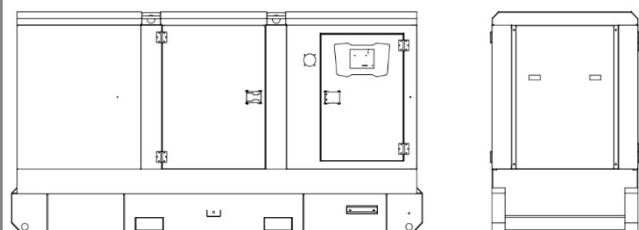
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2400 x 930 x 1540mm



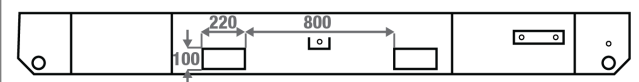
Silent Type

L x W x H

3280 x 1130 x 1750mm

Weight

2392kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC210ECO-LR

Evopower Generator

Prime Power	190kVA
Standby Power	210kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	274A
Current Per Phase (Standby)	303A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	Cummins 6CTA8.3-G2
Aspiration	Turbocharged & aftercooled
Fuel System	BYC PB/GAC
No. Cylinders	6 in-line
Displacement	8.3L
Bore*Stroke	114*135mm
Compression Ratio	17.3: 1
Rated Speed	1500r/min
Net Power - prime	163kW
Governor Type	Electrical
Starter Motor	24V

Exhaust and Inlet System

Exhaust Gas Flow	521litre/sec
Exhaust Gas Temp	536°C

Exhaust manifold insulation acceptable	NO
Turbocharger insulation acceptable	NO

Fuel System

100% Load (Prime Power)	42L/h
75% Load (Prime Power)	31L/h
50% Load (Prime Power)	21L/h
Fuel Tank Capacity	888L

Lubrication System

Oil Capacity	27.6L
Oil Pressure (Continuous Operation)	103kPa

Cooling System

Coolant Capacity	12.3L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274G
	Optional: Stamford	UC1274G
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC210ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

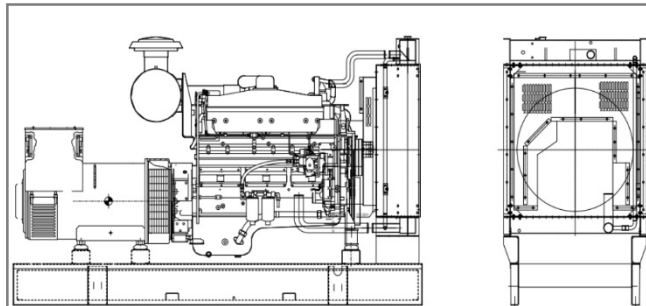
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

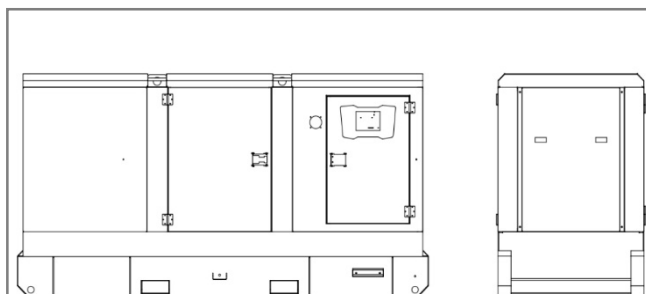
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2400 x 950 x 1550mm



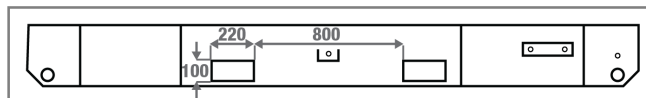
Silent Type

L x W x H

3288 x 1130 x 2050mm

Weight

2473kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,
Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC275ECO

Evopower Generator

Prime Power	250kVA
Standby Power	275kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	361A
Current Per Phase (Standby)	397A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	Cummins 6LTAA8.9-G2
Aspiration	Turbo, air/air intercooler
Fuel System	P7100 Type
No. Cylinders	6 in-line
Displacement	8.9L
Bore*Stroke	114*145mm
Compression Ratio	16.6: 1
Rated Speed	1500r/min
Net Power - prime	220kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	35m³/min
Exhaust Gas Temp.	470°C
Max. Back Pressure	10.1kPa

Aspiration System

Max. Inlet Pressure	6.2kPa
Combustion Volume	13m³/min
Air Flow	326m³/min

Fuel System

100% Load (Prime Power)	53L/h
75% Load (Prime Power)	39L/h
50% Load (Prime Power)	27L/h
Fuel Tank Capacity	400L

Lubrication System

Oil Capacity	27.6L
Oil Pressure (Continuous Operation)	276-414kPa

Cooling System

Coolant Capacity	41L
Thermostat Operation Range	82-95°C
Max. Water Temperature	104°C

Alternator

Model	Genpower	LK274K
	Optional: Stamford	UC1274K
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC275ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

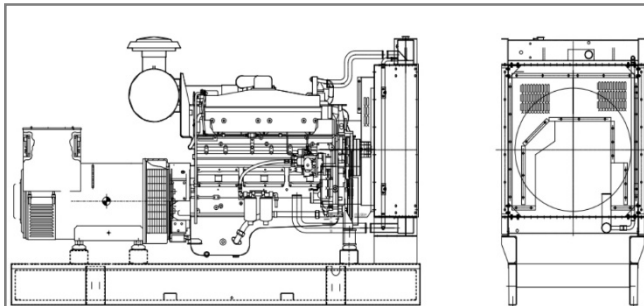
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

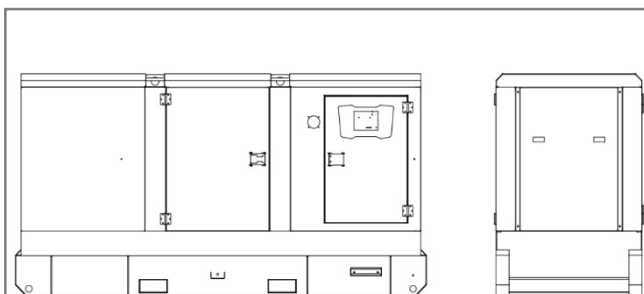
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2550 x 1020 x 1680mm



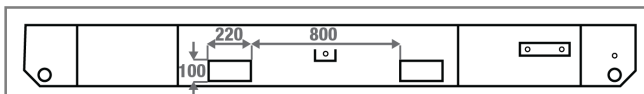
Silent Type

L x W x H

3530 x 1180 x 2150mm

Weight

2870kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC275ECO-LR

Evopower Generator

Prime Power	250kVA
Standby Power	275kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	361A
Current Per Phase (Standby)	397A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6LTAA8.9-G2
Aspiration	Turbocharged & air cooled
Fuel System	BYC P7100/GAC
No. Cylinders	6
Displacement	8.9L
Compression ratio	16.6
Rated Speed	1500r/min
Net Power - prime	220kW
Governor Type	Electrical
Starter Motor	24V

Performance

Exhaust Gas Flow	584l/sec.
Exhaust Gas Temp.	430°C
Max. Back Pressure	10kPa
Torque (N.m)	1846
Inlet Air Flow (L/s)	248
100% Load (Prime Power)	53L/h
75% Load (Prime Power)	39L/h
50% Load (Prime Power)	27L/h
Fuel Tank Capacity	1250L
Heat rejection to coolant(kW)	95
Radiator coolant flow (L/min)	1.1
Turbo Comp.Outlet Pressure (kPa)	165
Temperature (deg C)	155

Alternator

Model	Genpower	LK274K
	Optional: Stamford	UCI274K
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC275ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

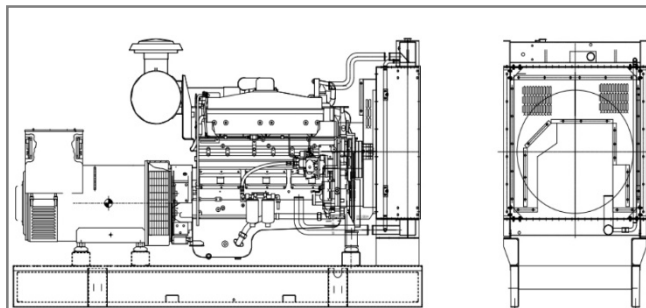
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

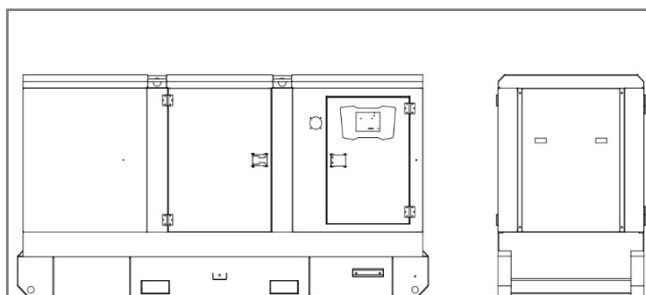
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2650 x 1000 x 1800mm



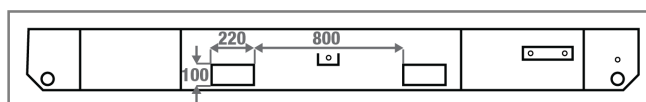
Silent Type

L x W x H

3588x 1180 x 2470mm

Weight

2960kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC300ECO

Evopower Generator

Prime Power	272kVA
Standby Power	300kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	393A
Current Per Phase (Standby)	433A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6LTAA9.5-G3
Aspiration	Turbocharged& air cooled
Fuel System	M fuel pump and E Governor
No. Cylinders	6
Displacement	9.5L
Rated Speed	1500r/min
Net Power - prime	250kW
Governor Type	Electrical
Starter Motor	24V

Performance

Exhaust Gas Flow	22 kg/min
Exhaust Gas Temp.	580°C
Max. Back Pressure	10kPa
Torque (N.m)	1592
Inlet Air Flow (L/s)	274
100% Load (Prime Power)	58L/h
75% Load (Prime Power)	44L/h
50% Load (Prime Power)	30L/h
Fuel Tank Capacity	648L
Heat rejection to cooland(kW)	72
Radiator coolant flow (L/min)	3
Turbo Comp.Outlet Pressure (kPa)	210
Temperature (deg C)	190
Fuel Consumption (kg/hr)	58

Alternator

Model	Genpower	LK444DS
	Optional: Stamford	HCI444DS
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC300ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

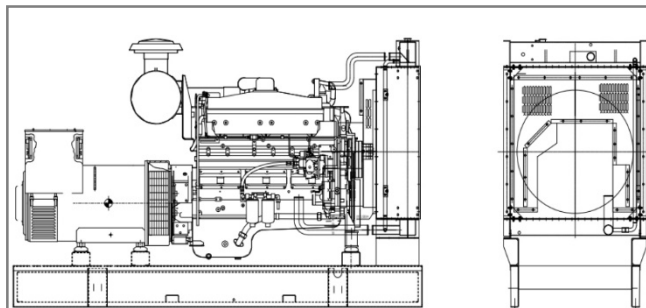
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

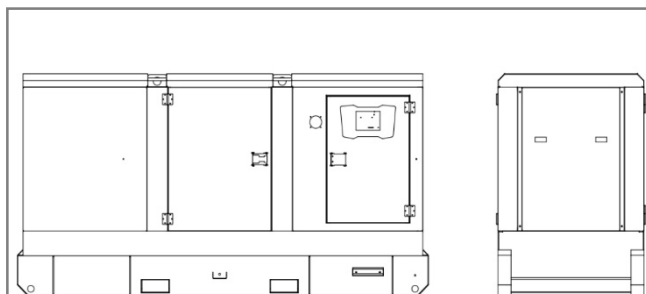
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2650 x 1000 x 1800mm



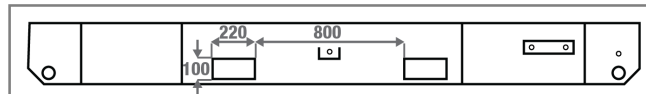
Silent Type

L x W x H

3588 x 1180 x 2150mm

Weight

2970kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC300ECO-LR

Evopower Generator

Prime Power	272kVA
Standby Power	300kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	393A
Current Per Phase (Standby)	433A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6LTAA9.5-G3
Aspiration	Turbocharged & air cooled
Fuel System	M fuel pump and E Governor
No. Cylinders	6
Displacement	9.5 L
Rated Speed	1500r/min
Net Power - prime	250kW
Governor Type	Electrical
Starter Motor	24V

Performance

Exhaust Gas Flow	22 kg/min
Exhaust Gas Temp.	580°C
Max. Back Pressure	10kPa
Torque (N.m)	1592
Inlet Air Flow (L/s)	274
100% Load (Prime Power)	58L/h
75% Load (Prime Power)	44L/h
50% Load (Prime Power)	30L/h
Fuel Tank Capacity	1680L
Heat rejection to coolant(kW)	72
Radiator coolant flow (L/min)	3
Turbo Comp.Outlet Pressure (kPa)	210
Temperature (deg C)	190
Fuel Consumption (kg/hr)	58

Alternator

Model	Genpower	LK444DS
	Optional: Stamford	HCI444DS
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
	• Low Oil Pressure • High Water Temperature • High/Low Voltage • High Engine Temperature And Overspeed • Voltage Regulator Frequency Regulator • Emergency Stop • Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC300ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

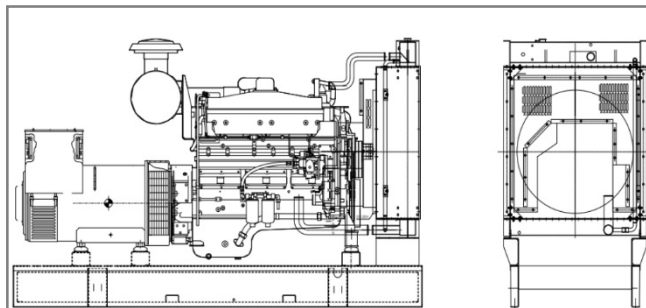
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

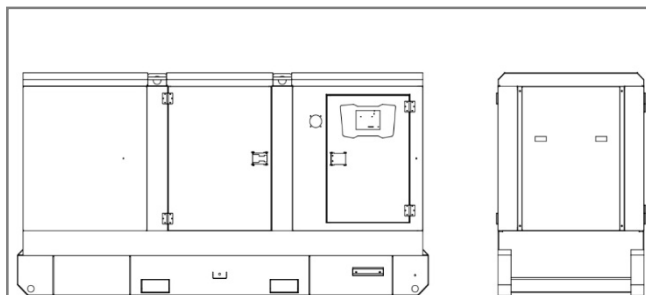
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2650 x 1000 x 1800mm



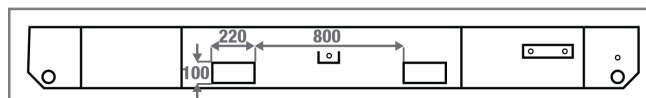
Silent Type

L x W x H

3588 x 1180 x 2500mm

Weight

3060kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,
Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC360ECO

Evopower Generator

Prime Power	327kVA
Standby Power	360kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	472A
Current Per Phase (Standby)	520A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6LTAA9.5-G1
Aspiration	Turbocharged & air cooled
Fuel System	M fuel pump and E Governor
No. Cylinders	6
Displacement	9.5L
Rated Speed	1500r/min
Net Power - prime	290kW
Governor Type	Electrical
Starter Motor	24V

Performance

Exhaust Gas Flow	23 kg/min
Exhaust Gas Temp.	580°C
Max. Back Pressure	10kPa

Torque (N.m)	1846
Inlet Air Flow (L/s)	281

100% Load (Prime Power)	34L/h
75% Load (Prime Power)	26L/h
50% Load (Prime Power)	17L/h
Fuel Tank Capacity	328L

Heat rejection to cooland(kW)	97
Radiator coolant flow (L/min)	3

Turbo Comp.Outlet Pressure (kPa)	210
Temperature (deg C)	190
Fuel Comsumption (kg/hr)	58

Alternator

Model	Genpower	LK444ES
	Optional: Stamford	HCI444ES
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
-------	---------

Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC360ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

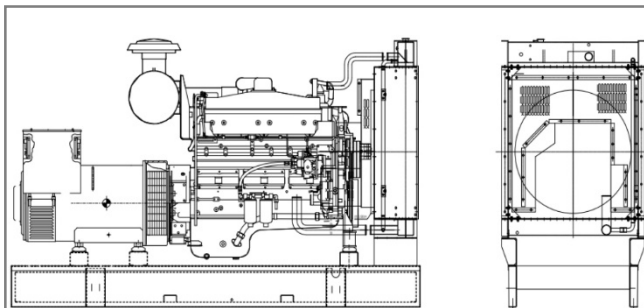
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

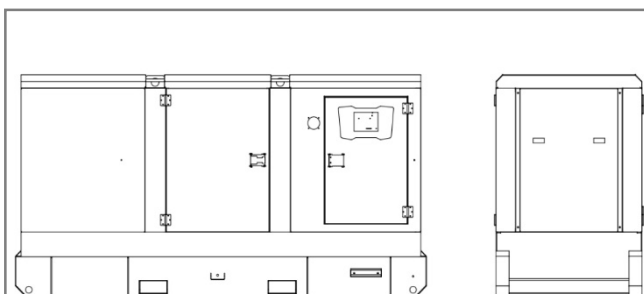
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2650 x 1000 x 1800mm



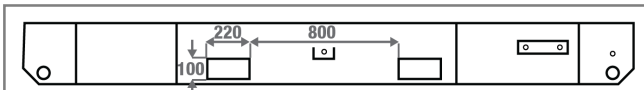
Silent Type

L x W x H

3588 x 1180 x 2150mm

Weight

3421kg



Forklift Slots

Distributed by - Goldman Whites Group

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Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC360ECO-LR

Evopower Generator

Prime Power	327kVA
Standby Power	360kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	472A
Current Per Phase (Standby)	520A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6LTAA9.5-G1
Aspiration	Turbocharged & air cooled
Fuel System	M fuel pump and E Governor
No. Cylinders	6
Displacement	9.5L
Rated Speed	1500r/min
Net Power - prime	290kW
Governor Type	Electrical
Starter Motor	24V

Performance

Exhaust Gas Flow	23 kg/min
Exhaust Gas Temp.	580°C
Max. Back Pressure	10kPa
Torque (N.m)	1846
Inlet Air Flow (L/s)	281
100% Load (Prime Power)	34L/h
75% Load (Prime Power)	26L/h
50% Load (Prime Power)	17L/h
Fuel Tank Capacity	1970L
Heat rejection to coolant(kW)	97
Radiator coolant flow (L/min)	3
Turbo Comp.Outlet Pressure (kPa)	210
Temperature (deg C)	190
Fuel Consumption (kg/hr)	58

Alternator

Model	Genpower	LK444ES
	Optional: Stamford	HCI444ES
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC360ECO-LR

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded base fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

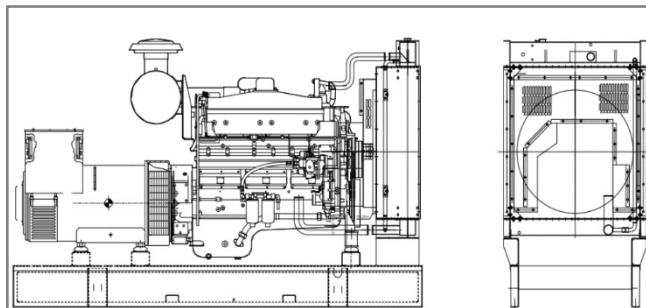
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

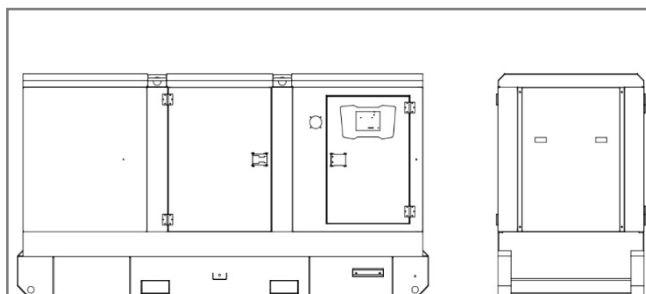
Unit Dimensions (Basic Unit)



Open Type

L x W x H

2650 x 1000 x 1800mm



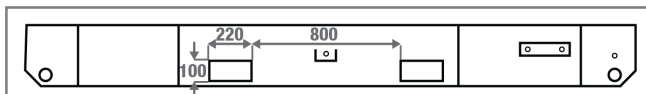
Silent Type

L x W x H

3900x 1400 x 2430mm

Weight

3552kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC440ECO

Evopower Generator

Prime Power	400kVA
Standby Power	440kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	577A
Current Per Phase (Standby)	635A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6ZTAA13-G3
Aspiration	Turbo, Air/Air Cooling
Fuel System	BYC D/GAC
No. Cylinders	6
Displacement	13L
Bore*Stroke	130*163mm
Compression Ratio	17
Rated Speed	1500r/min
Net Power - prime	340kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	26.6kg/min
Exhaust Gas Temp.	594°C
Max. Back Pressure	10kPa

Aspiration System

Charge air flow (kg/min)	30.1
Intake Air Flow	25.5m³/min

Fuel System

100% Load (Prime Power)	76.5L/h
75% Load (Prime Power)	56.5L/h
50% Load (Prime Power)	38L/h
Fuel Tank Capacity	1190L

Lubrication System

Oil Capacity	45.42L
Oil Pressure	82.7kPa
(@idle-minimum)	

Cooling System

Coolant Capacity	23.1L
Thermostat Operation Range	82°C

Alternator

Model	Genpower	LK444F
	Optional: Stamford	HCI444F
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC440ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

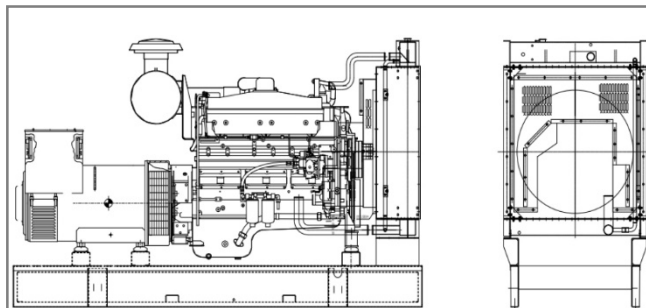
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

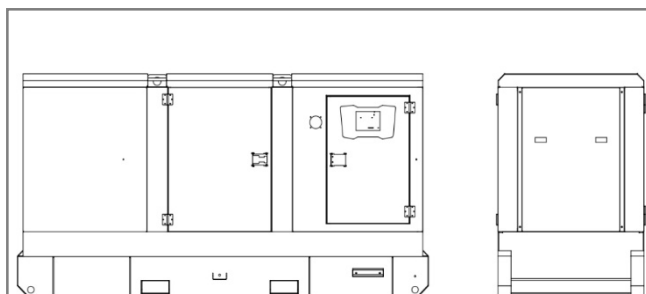
Unit Dimensions (Basic Unit)



Open Type

L x W x H

3500 x 1300 x 2050mm



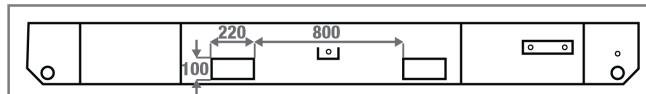
Silent Type

L x W x H

4588x 1600 x 2500mm

Weight

4717kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC480ECO

Evopower Generator

Prime Power	436kVA
Standby Power	480kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	629A
Current Per Phase (Standby)	693A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6ZTAA13-G2
Aspiration	Turbo, Air/Air Cooling
Fuel System	BYC D/GAC
No. Cylinders	6
Displacement	13L
Bore*Stroke	130*163mm
Compression Ratio	17
Rated Speed	1500r/min
Net Power - prime	390kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	34.3kg/min
Exhaust Gas Temp.	641°C
Max. Back Pressure	10kPa

Aspiration System

Charge air flow (kg/min)	33.1
Intake Air Flow	33.1m³/min

Fuel System

100% Load (Prime Power)	89.1L/h
75% Load (Prime Power)	65.1L/h
50% Load (Prime Power)	43.2L/h
Fuel Tank Capacity	1190L

Lubrication System

Oil Capacity	45.42L
Oil Pressure	82.7kPa
(@idle-minimum)	

Cooling System

Coolant Capacity	23.1L
Thermostat Operation Range	82°C

Alternator

Model	Genpower	LK544B
	Optional: Stamford	HCI544B
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC480ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

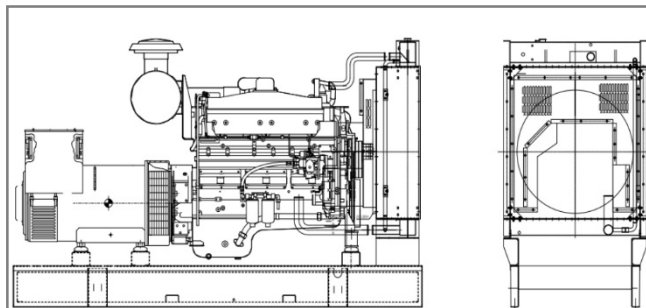
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

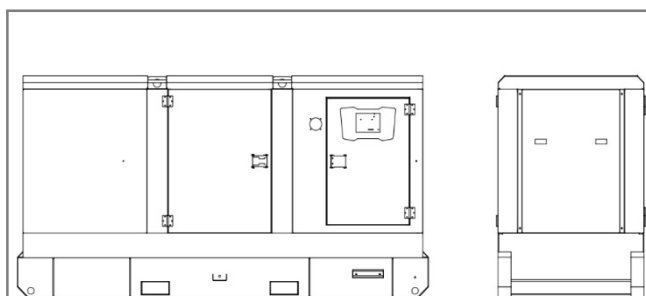
Unit Dimensions (Basic Unit)



Open Type

L x W x H

3500 x 1300 x 2050mm



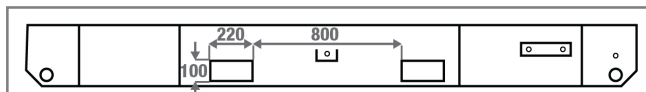
Silent Type

L x W x H

4588x 1600 x 2500mm

Weight

4769kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC500ECO

Evopower Generator

Prime Power	454kVA
Standby Power	500kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	655A
Current Per Phase (Standby)	722A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	6ZTAA13-G4
Aspiration	Turbo, Air/Air Cooling
Fuel System	BYC PD/GAC
No. Cylinders	6
Displacement	13L
Bore*Stroke	130*163mm
Compression Ratio	17
Rated Speed	1500r/min
Net Power - prime	400kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	30.1kg/min
Exhaust Gas Temp.	653°C
Max. Back Pressure	10kPa

Aspiration System

Charge air flow (kg/min)	33.1
Intake Air Flow	28.8m³/min

Fuel System

100% Load (Prime Power)	91.4L/h
75% Load (Prime Power)	66.8L/h
50% Load (Prime Power)	44.3L/h
Fuel Tank Capacity	1190L

Lubrication System

Oil Capacity	45.42L
Oil Pressure (@idle-minimum)	82.7kPa

Cooling System

Coolant Capacity	23.1L
Thermostat Operation Range	82°C

Alternator

Model	Genpower	LK544B
	Optional: Stamford	HCI544B
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
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Protective Functions:

- Low Oil Pressure
- High Water Temperature
- High/Low Voltage
- High Engine Temperature And Overspeed
- Voltage Regulator Frequency Regulator
- Emergency Stop
- Start Failure



Control Module Options



- Auto Generator Control Module
- Control Module With "Remote Control" Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC500ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

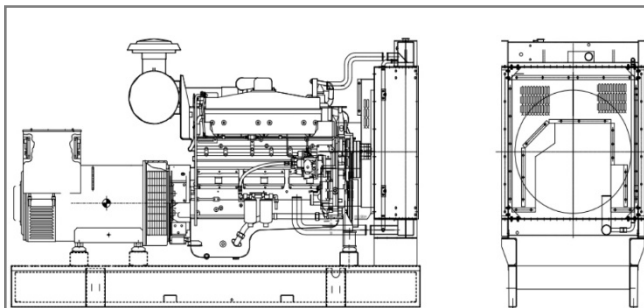
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

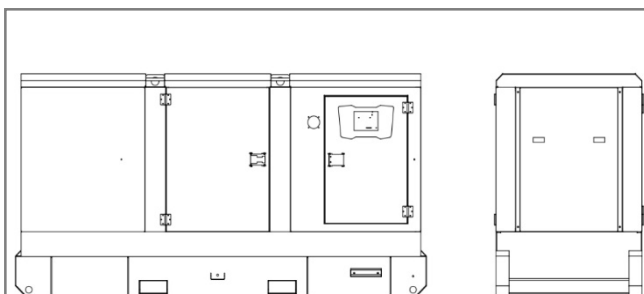
Unit Dimensions (Basic Unit)



Open Type

L x W x H

3500 x 1300 x 2050mm



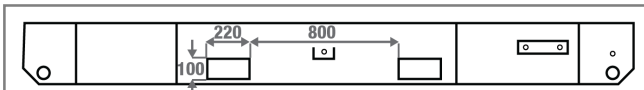
Silent Type

L x W x H

4588x 1600 x 2500mm

Weight

4767kg



Forklift Slots

Distributed by - Goldman Whites Group

1501, The Burlington Tower, Marasi Drive,

Business Bay, Dubai, UAE

+971-47-700-871

Technical Data: Model UKC550ECO

Evopower Generator

Prime Power	500kVA
Standby Power	550kVA
Voltage Line To Line	400V
Current Per Phase (Prime)	722A
Current Per Phase (Standard)	794A
Sound Level	70dB @7m

Engine – DCEC Cummins

Model	QSZ13-G3
Aspiration	Turbo, Air/Air Cooling
Fuel System	HPCR
No. Cylinders	6
Displacement	13L
Bore*Stroke	130*163mm
Compression Ratio	17
Rated Speed	1500r/min
Net Power - prime	450kW
Governor Type	Electrical
Starter Motor	24V

Exhaust System

Exhaust Gas Flow	36.5kg/min
Exhaust Gas Temp.	530°C
Max. Back Pressure	10kPa

Aspiration System

Charge air flow (kg/min)	33.1
Intake Air Flow	29.7 m³/min

Fuel System

100% Load (Prime Power)	101L/h
75% Load (Prime Power)	74.2L/h
50% Load (Prime Power)	48.9L/h
Fuel Tank Capacity	1190L

Lubrication System

Oil Capacity	45.42L
Oil Pressure	82.7kPa
(@idle-minimum)	

Cooling System

Coolant Capacity	23.1L
Thermostat Operation Range	82°C

Alternator

Model	Genpower	LK544C
	Optional: Stamford	HCI544C
Phase		3
Voltage		400/230V
Wiring Type		3 Phase 4 Wire, Y Type
Bearing		1
Power Factor		0.8
Frequency		50Hz
Prime Power		138kVA
Exciter Type		Brushless, Self-Excitation
Voltage Regulation		±0.5%
Protection Grade		IP 23
Insulation Grade		H/H
Altitude		≤1000m

Controller - DEEPSEA

Model	DSE6120
Protective Functions:	
• Low Oil Pressure	
• High Water Temperature	
• High/Low Voltage	
• High Engine Temperature And Overspeed	
• Voltage Regulator Frequency Regulator	
• Emergency Stop	
• Start Failure	



Control Module Options



- Auto Generator Control Module
- Control Module With “Remote Control” Functions
- ATS Auto Load Transfer Screen
- Synchronising Control Modules
- Power Output Cabinet

Technical Data: Model UKC550ECO

Standard Features

- Engine (DCEC Cummins)
- Radiator 50°C Max, engine driven fan
- 24V charge alternator
- Main Alternator: Single bearing alternator IP23, insulation class H/H
- Deep Sea standard auto control system
- 1 set of air filter, fuel filters & oil filters included
- Main line circuit breaker/MCCB by CHNT
- Base mounted fuel tank
- Twin Varta batteries
- Low noise exhaust system with rain flap
- User manual

Options

- Battery charger
- Engine coolant heater
- Alternator heater
- Water oil separator
- 24/48h long run bunded fuel tank
- 3-way fuel valves for remote fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Paralleling multiple sets

Warranty*

Cummins Engine

12 months for prime power use (1200h per year)*

24 months for standby use (500h per year)*

* Full engine service intervals to be adhered to.

Genpower Alternator

36 Months from date of purchase or 3000 hours

Generator general components

12 months

Pricing

Base Unit

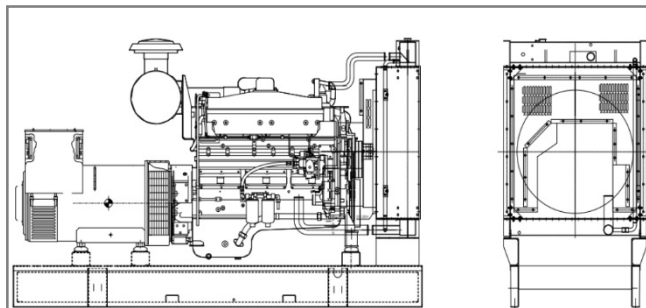
Water Heater

Battery Charger

Stamford Alternator

Bunded Tank

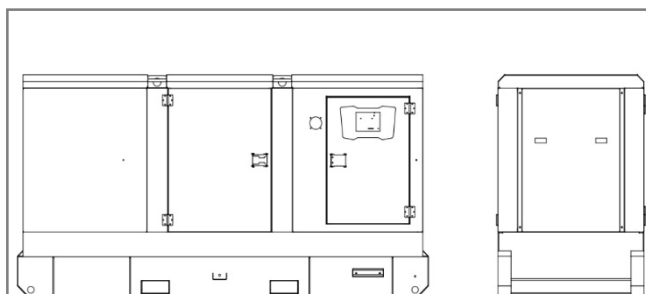
Unit Dimensions (Basic Unit)



Open Type

L x W x H

3500 x 1300 x 2050mm



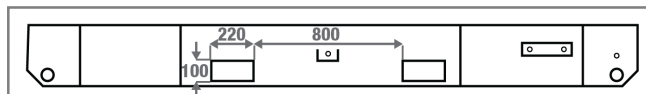
Silent Type

L x W x H

4588x 1600 x 2500mm

Weight

4851kg



Forklift Slots

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