



MON POWER-GEN LTD

GENERATOR SUPPLY AND SERVICE

TEL: 01407 832110. EMAIL: monpoweruk@gmail.com



POWER GENERATION SOLUTIONS

DESIGNERS, MANUFACTURERS & DISTRIBUTORS OF DIESEL & GAS
POWERED GENERATORS FOR DOMESTIC, BUSINESS & INDUSTRY USE
UK & WORLDWIDE EXPORTS

<http://monpoweruk.wix.com/mon-power--gen>



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Supplying, servicing & manufacturing electrical generators since 2004

MON POWER-GEN LTD is a respected market leader in the design, manufacture and supply of diesel and LPG generators from 2 to 2200 kVA with worldwide distribution and support. The company was established in 2004 By Chrls King whose vast experience in electrical engineering enabled Mon Power to provide complete power solutions including control, monitoring, installation and maintenance.

We have a proven track record in consulting, designing and delivering systems to meet the needs of our clients and an array of products to meet the demands of each market sector. For welfare accommodation, construction, telecoms, events or rental, we have generators to deliver reliable prime or standby power with class-leading low-noise levels and fuel efficiency minimizing carbon emissions and maximizing sustainability.

“we can design and build exactly the machine you want.”

CHRIS KING
MD - Mon Power-Gen Ltd

Innovation, quality, efficiency and reliability are our watch words. As an environmentally conscious company, we are always seeking new ways to improve the quality of our machines whilst considering the impacts they have on the environment around them.

At Mon Power, we use only quality components in our generators which are carefully crafted to operate efficiently and reliably. We always stock the most important high quality spare parts on-site and are able to act fast if you need urgent assistance. As well as generators, we also provide a range of telemetry devices so that you can monitor the performance and status of remote generators, enabling maximum performance and heightened security. We offer a range of extended oil life systems which can deliver further cost savings, dramatically increasing the performance and improve the overall oil condition. Our engineers are constantly making developments in improving and maintaining the performance of our machines.

GENERATOR MANUFACTURE



Mon Power-Gen has been manufacturing and supplying generators for a wide variety of uses for over 10 years.

We pay attention to detail, and we are able to fully understand and interpret our clients needs. We have earned an excellent reputation as being a leading generator manufacturer and distributor, by employing some very talented and experienced design and technical engineers. With our company expanding over the years, we have built a strong team of professional staff who help us to deliver a comprehensive service to industry both in the UK and internationally.

SERVICE & MAINTENANCE



All generators come with a guarantee of outstanding performance, and with our ongoing service and maintenance contracts which are tailored to your specific needs, your generator will continue to perform at the highest standard. Our professional fitters are equipped with the knowledge and always carry the parts needed to maintain optimum performance whilst seeking to drive down your operational costs.

GENERATOR SUPPLY



You need reliability and consistency when it comes to power. With Mon Power-Gen, you not only get the reassurance of a generator built using high quality components, you also get the added assurance of Sutton Power's warranty on all new generators.

Excellent customer service and the availability of a wide range of spare parts will ensure that your generator will keep working when you need it to.

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MAIN UK DEALERS FOR



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CABINMASTER

RATING: 8 - 19 kVA



The most comprehensive welfare accommodation generator on the market

The Mon Power-Gen CABINMASTER generator is specifically designed for use within welfare accommodation industry, and offers some excellent features and options.

- Your choice of engines: Isuzu / Yanmar / Kubota
- 1500 RPM super silent operation
- Ultra-low vibration
- Single sided service panel makes it easily accessible for maintenance
- 270 litre fuel tank as standard
- Optional - long run 600 litre fuel tank



FEATURES & BENEFITS

- Zintec powder coated canopy giving a smart and durable finish - its acoustic qualities ensure it's one of the quietest generators currently available within it's category
- Three levels of vibration suppression make sure for smooth running
- Single sided servicing allows it to be positioned up to walls, maximising space
- Choice of engines allows you to match it to existing fleet simplifying spares and servicing
- 500 hour service interval option, with 4000 hours / 2 year warranty
- Optional telemetry gives supreme control of your assets



FULL SERVICE
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PACKAGE AVAILABLE

Cabinmaster

Diesel Generator

8-19 kVA

TECHNICAL DATA:

Model	Continuous Rating Output kVA	Continuous Rating Output kW	Engine	Governor Type	Fuel Consumption (Litres per hr at 75% load)	Hours between re-fuelling (270litre tank)	Dimension			Dry Weight (kg)
							Length (mm)	Width (mm)	Height (mm)	
CM08KM	8.0	6.4	Kubota D905	Mechanical	1.5	180	1500	800	1435	521
CM10KM	10.0	8.0	Kubota D1105	Mechanical	2.0	135	1500	800	1435	525
CM11KM	11.2	9.0	Kubota V1505	Mechanical	2.6	104	1500	800	1435	550
CM14KM	14.0	11.2	Kubota V1703	Mechanical	3.0	90	1650	800	1435	613
CM15KM	15.0	12.0	Kubota V1903	Mechanical	3.4	79	1650	800	1435	662
CM19KM	19.0	15.2	Kubota V2203	Mechanical	4.0	68	1650	800	1435	688
CM19KME	19.0	15.2 K	Kubota V2203E	Electronic	4.0	68	1650	800	1435	688

SPECIFICATION:

ENGINE

- Kubota/Yanmar/Isuzu diesel engines - water cooled
- 1500 rev/min operation (50 Hz) 1800 rev/min (60 Hz)
- 500 hour service intervals
- 12 V electric start/stop
- Engine driven battery charge alternator
- Key/push button start (standard)
- Single side service/maintenance access

ALTERNATOR

- Mecc Alte or Marelli (other alternators available)
- 4 pole brushless alternator
- Electronic voltage regulation (AVR)

CONTROLLER

- Deep Sea controller
- 3-phase and 1-phase output combinations
- Remote control head (optional)
- Remote start (optional)

- Cabin interface accessories per individual installation requirements (optional)
- Residual current protection (RCD) as standard
- Individual output miniature circuit breakers (MCB)
- Simultaneous 230 V and 115 V output without switching
- Output voltage ranges and combinations to customer's requirement

CANOPY

- Acoustic/weather canopy in Zintec corrosion resistant steel
- Powder coat finish (standard)
- Active vibration reduction via VSM™ technology
- Customer paint specification (optional)
- 270 litre bunded fuel tank as standard (600 litre optional)
- Skid mounted with fixing down brackets
- Fork lifting clearance under base
- Single point lifting eye (optional)

MINI-CABINMASTER

RATING: 2.1 - 5 kVA



The perfect choice for your mobile welfare unit

The MINI-CABINMASTER provides smooth and silenced power for your mobile welfare unit. Two levels of vibration suppression make it one of the smoothest running generators in its class. Air management system matches most standard towable welfare cabins.

- Your choice of engine size – 2.1 to 5 kVA
- Instant fit into most types of welfare cabin
- Ultra-low vibration
- Twin exhaust silencers for quiet operation
- Optional 70 litre fuel tank has the same footprint as the generator
- Remote control individually designed to suit your application
- Single sided service panel makes it easily accessible for maintenance



FEATURES & BENEFITS

- Extremely low vibration – essential in mobile welfare applications
- Single sided servicing with external oil drain make light work of servicing
- Choice of engines for traditional or Eco cabin applications
- Zintec powder coated canopy giving a smart and durable finish – its acoustic qualities ensure it's one of the quietest generators within its category
- 250 hour service interval, with 2000 hours / 1 year warranty
- Optional telemetry gives supreme control of your assets
- Comprehensive after sales service with unbeatable customer care



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TECHNICAL DATA:

Model	Continuous Rating Output kVA	Continuous Rating Output kW	Engine	Governor Type	Fuel Consumption (Litres per hr at 75% load)	Hours between re-fuelling (270litre tank)	Dimensions			Dry Weight (kg)
							Length (mm)	Width (mm)	Height (mm)	
MC02LM	2.1	2.1	Lombardini 15LD225	Mechanical	0.35	N/A	540	860	700	110
MC03LM	3.5	4.0	Lombardini 15LD350	Mechanical	0.57	N/A	540	860	700	115
MC05LM	5.0	5.0	Lombardini 15LD440	Mechanical	0.83	N/A	540	860	700	120

Mini-Cabinmaster Diesel Generator 2.1-5 kVA

SPECIFICATION:

ENGINE

- Lombardini diesel engines - Air cooled
- 3000 rev/min operation (50 Hz)
- 250 hour service intervals
- Single side service/maintenance access
- 12 V electric start/stop
- Engine driven battery charge alternator
- Key/push button start

ALTERNATOR

- Mecc Alte EC range alternator
- Electronic voltage regulation

CONTROLLER SYSTEM

- Deep Sea controller
- Output voltage 32A /230V
- Residual current protection (RCD) as standard
- Remote start (optional)
- Cabin interface accessories per individual installation requirements (optional)

CANOPY

- Acoustic/weather canopy in Zintec corrosion resistant steel
- Powder coat finish
- Active vibration reduction via VSM™ Technology
- Customer paint specification (optional)
- 70 litre or 200 Litre bunded fuel tank (optional)
- Easily secured with fixing the brackets supplied

All of our Mon Power generators are built with quality and durability in mind, using only the best quality components on the market. All of our generators are built as standard using:

- Deep Sea control panels
- Mecc Alte alternators
- Specially designed mountings
- Zintec coated canopies

Remote Start (optional)



Deep Sea Control



ECO-ASSIST

RATING: 3 - 5 kW



Revolutionising power management

By utilising stored power, the Mon Power ECO-ASSIST has revolutionised typical power system solutions. It eliminates low-loading of generators, offering the potential to cut running times by 70% and significantly increase the life span of your assets.

- Provides silent power without the need to run a generator
- Significantly reduces generator running time
- Simple to retro-fit into existing generator applications
- Extends generator service intervals and reduces costs
- Eliminates generator running on light loads
- Easily interchanged between units
- Reductions in fuel use and exhaust carbon emissions
- Can be used to assist the generator with peak load demands



FEATURES & BENEFITS

- Limitless applications – use it with any make and any size of generator with auto start function
- Eliminate generators running on light loads by seamlessly switching to stored silent power
- Assist mode enables smaller generators to undertake bigger loads/peak lopping
- Utilise generator running time to replenish stored energy – make every generator run- minute count
- Simply unplug to transfer between applications – fully transferable between generators
- Programmable and fully automated – just switch it on and leave it to manage the power demand



FULL SERVICE
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TECHNICAL DATA:

Model	Output kVA	Output kW	Output Voltage	Output Amps	Battery Charger Amps	Assist Function	UPS Function	Dimensions			Dry Weight (kg)
								Length (mm)	Width (mm)	Height (mm)	
EA3000/12-32	3	3	230	13	120	Y	Y	550	480	330	25
EA5000/24-32	5	5	230	21.7	70	Y	Y	550	480	330	25
EA5000/24-63	5.0	5.0	230	21.7	70	Y	Y	550	480	330	25

Eco-Assist

Provides silent power without the need to run a generator

SPECIFICATION:

QUALITY BUILT IN

- Eco-Assist comes in both 3 kW and 5 kW units
- 230V Output 32A and 63A units available to meet your requirement
- Powder coated steel case
- Heavy duty carry handles
- Easy to set up and use plug and play unit
- The Eco-Assist unit is fully portable, and easily transferable between applications

FLEXIBILITY

- Eco-Assist comes pre-programmed and ready to use
- Eco-Assist is fully automated, once set up the unit will charge itself from the generator/power supply
- Can be used with any make and model of generator with auto start facility
- The Eco-Assist can be easily configured to run at both 50 and 60 Hz

ECO-ASSIST FUNCTIONALITY

- Can be set up to run through the night when power demand is at its lowest
- Can be used in conjunction with a generator to reduce generator running time, saving both fuel and exhaust carbon emissions
- Eco-Assist stores unused power whilst the generator is running so you can have power when required

- Eco-Assist monitors your generator and can be used to ease the load on the generator if necessary

OPTIONS

- Full range of optional equipment which is fully compatible with the Eco-Assist to make sure that you get the most from your power supply

All of our generators are built with quality and durability in mind, using only the best quality components on the market. All of our generators are built as standard using:

- Deep Sea control panels
- Mecc Alte alternators
- Zintec coated canopies



CHIEFTAIN

RATING: 8 - 100 kVA



Robust, reliable and flexible - perfect for rental use

The CHIEFTAIN is perfectly suited for the rigors of portable power generation. It's flexibility ensures that every option is catered for in a complex and demanding market and delivers the tailored solution you are looking for.

- Your choice of engine Perkins or Kubota
- Super silent lockable Zintec canopy
- Ultra-low vibration
- Optional trailer kit for transport flexibility
- Twin exhaust silencers for silent operation
- Fully bunded fuel tank
- Optional telemetry for optimum asset control



FEATURES & BENEFITS

- Zintec powder coated canopy giving a smart and durable finish – it's acoustic qualities ensure it's one of the quietest generators within it's category
- Fully lockable canopy to ensure safety and security
- Telemetry option lets you track both generator location for security, and engine data for servicing
- 500 hour service interval, with 4000 hours / 2 year warranty
- Optional trailer kit for increased versatility – your choice of ring or ball coupling
- Comprehensive after sales service with unbeatable customer care



FULL SERVICE
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TECHNICAL DATA:

Chieftain Diesel Generator 8-100 kVA

Model	Continuous Rating Output kVA	Continuous Rating Output kW	Engine	Governor Type	Fuel Consumption (Litres per hr at 75% load)	Hours between re-fuelling	Dimensions			Dry Weight (kg)
							Length (mm)	Width (mm)	Height (mm)	
CH08KM	8.0	6.4	Kubota D905	Mechanical	(180 L) - 1.5	120	1600	850	1290	525
CH11KM	11.2	8.0	Kubota V1505	Mechanical	(180 L) - 2.0	90	1600	850	1290	550
CH15KM	15.0	12.0	Kubota V1903	Mechanical	(180 L) - 3.0	60	2050	1000	1490	688
CH20PM	20	16.0	Perkins 404-22G	Mechanical	(180 L) - 4.0	45	2050	1000	1490	
CH30PM	30	24	Perkins 1103A-33G	Mechanical	(240 L) - 5.5	43	2050	1000	1490	
CH45PM	45	32	Perkins 1103A-33TG1	Mechanical	(360 L) - 8.3	43	2450	1100	1590	
CH60PM	60	48	Perkins 1103A-33TG2	Mechanical	(360 L) - 11.1	32	2450	1100	1590	
CH80PM	80	64	Perkins 1104A-44TG2	Mechanical	(360 L) - 12.9	28	2450	1100	1590	
CH100PM	100	80	Perkins 1103A-33G	Mechanical	(360 L) - 16.2	22	2500	1100	1500	1500

SPECIFICATION:

ENGINE

- Kubota or Perkins diesel engines - water cooled
- 1500 rev/min operation (50 Hz) 1800 rev/min (60 Hz)
- 500 hour service Intervals
- 12 V electric start/stop
- Engine driven battery charge alternator
- Key/push button start

ALTERNATOR

- Mecc Alte or Marelli (other alternators available)
- Electronic voltage regulation (AVR)

CONTROLLER SYSTEM

- Deep Sea Controller
- 3-phase and 1-phase output combinations
- Simultaneous 230V and 115V output without switching

- Output voltage ranges and socket combinations to meet customer's requirement (optional)
- Residual current protection (RCD) as standard
- Individual output miniature circuit breakers (MCB)

CANOPY

- Acoustic/weather canopy in Zintec corrosion resistant steel
- Powder coat finish

- Active vibration reduction via VSM™ Technology
- Customer paint specification (optional)
- 180-360 Litre bunded fuel tank as standard
- Skid mounted
- Fork pockets
- Optional single point lifting eye
- Optional road tow chassis

All of our Power generators are built with quality and durability in mind, using only the best quality components on the market. All of our generators are built as standard using:

- Deep Sea control panels
- Mecc Alte alternators
- Specially designed mountings
- Zintec coated canopies

Deep Sea
Controller with
Panel Isolator and
emergency stop



Socket
Pack



CELLMASTER

RATING: 16 - 80 kVA



Silent & secure LPG power

The CELLMASTER has security at heart, and uses a locking bar to secure all four access points allowing the generator to be fully protected using a single padlock. Enhanced acoustic attenuation makes the CELLMASTER a perfect addition to industrial, commercial, and residential applications.

- 16-80kVA output range
- 1500 RPM super silent operation
- Ultra-low vibration
- 3-phase or single phase
- Single locking point for ease of use
- Built in automatic mains failure (AMF)
- Single sided service panel makes it easily accessible for maintenance



FEATURES & BENEFITS

- The advantages of LPG power! Smooth, silent, and cheap to run and maintain
- Zintec powder coated canopy giving a smart and durable finish – its acoustic qualities ensure it's one of the quietest generators in its class
- Optional telemetry gives supreme control of your assets – especially when used on remote applications
- Single sided servicing allows it to maximise space
- 1000 hour standard service interval, makes it perfect for remote applications
- Optional extended oil life system (EOLS) allows service interval to double to 2000 hours



FULL SERVICE
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Cellmaster

LPG/NG Generator

16-80 kVA

TECHNICAL DATA:

Model	Continuous Rating Output kVA	Continuous Rating Output kW	Engine (LPG / NG)	Governor Type	Fuel Consumption (Litres per hr at 75% load)	Hours between re-fuelling (270litre tank)	Dimensions			Dry Weight (kg)
							Length (mm)	Width (mm)	Height (mm)	
CL16ZM	16	12.8	Z416	N/A	3.3	N/A	1600	800	1300	580
CL25ZM	25	20	Z428	N/A	5.2	N/A	1995	980	1090	690
CL40ZM	40	32	Z644	N/A	7.8	N/A	2495	1050	1190	870
CL60ZM	60	48	BV800	N/A	11.4	N/A	TBC	TBC	TBC	TBC
CL80ZM	80	64	NA690	N/A	14.8	N/A	TBC	TBC	TBC	TBC

SPECIFICATION:

ENGINE

- Water cooled, 4 stroke - gas engines
- Multi-port LPG/NG mixer type
- 1500 rev/min operation (50 Hz)
- 1,000 hour service intervals
- Easy access for servicing and maintenance
- 12V electric start/stop
- Engine driven battery charge alternator
- Key/push button start

ALTERNATOR

- Mecc Alte EC range alternator (other alternators available)
- Electronic voltage regulation (AVR)
- 4-pole, brushless alternator
- Radio interference suppression to VDE 0875 degree 'K'

CONTROLLER SYSTEM

- Deep Sea Controller
- Built in ATS (automatic transfer switch)

- Output voltage - 400V
- Residual current protection as standard
- Remote start (optional)
- Battery charger for mains/standby trickle charging
- Built-in timer for duty/standby changeover when operating with another generator

CANOPY

- Acoustic/weather canopy in Zintec corrosion resistant steel
- Powder coat finish

- Super silent operation <60 dBA at 7M
- Active vibration reduction via VSM™ technology
- Removable single point lifting eye.
- Lockable heavy duty doors to prevent unauthorised access
- Shrouds around cable and fuel entry points for security
- Customer paint specification (optional)

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- Deep Sea control panels
- Mecc Alte alternators
- Specially designed mountings
- Zintec coated canopies

Control Panel



Service Side



SOVEREIGN

RATING: 20 - 100 kVA



Whisper quiet, low vibration & flexibility built in, perfect for mobile use

Our SOVEREIGN range of generators provides supersilent power for every event situation. Stand alone, or fitted within your equipment, our bespoke design service provides a unique solution meaning the customer never has to compromise.

- Choice of single or three phase output
- Zintec canopy
- VSM™ technology – ultra low vibration
- CE certification
- Super silent operation (typically 65 dB(A) @ 1 metre)
- Stand alone or fitted to a vehicle
- Towable option available



FEATURES & BENEFITS

- GPRS telemetry & GPS tracking
- Single sided service access for ease of maintenance
- Remote control panel to your own specification
- Full service package
- Any choice of colour
- Zintec powder coated double skinned canopy giving a smart and durable finish – its acoustic qualities ensure it is possibly the quietest generator currently available on the market
- Very low vibration levels, thanks to active air vibration reduction via VSM™ technology
- Remote or fixed control panel to meet client's requirements or specification
- Customer's choice of colour to match existing fleet or livery scheme
- Fully customisable choice of remote, fixed or dual control panels to suit clients application
- 500 hour service interval, with 4000 hours / 2 year warranty



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Sovereign Diesel Generator 20-100 kVA

TECHNICAL DATA:

Model	Continuous Rating Output kVA	Continuous Rating Output kW	Engine	Governor Type	Fuel Consumption (Litres per hr at 75% load)	Hours between re-fuelling (270litre tank)	Dimensions			Dry Weight (kg)
							Length (mm)	Width (mm)	Height (mm)	
SV27DM	27	21.6	Deutz F4M2011	Mechanical	4.4	N/A	2200	1200	1200	1400
SV40DM	40	32.0	Deutz BF4M2011	Mechanical	6.5	N/A	2200	1200	1200	1600
SV60DM	60	48.0	Deutz BF4M2011	Mechanical	9.8	N/A	2600	1200	1400	1880

SPECIFICATION:

ENGINE

- 4 stroke/water cooled - Deutz/Perkins diesel engines
- 1500 rev/min operation (50 Hz) 1800 rev/min (60 Hz)
- 500 hour Service Intervals
- 12V electric start/stop
- Engine driven battery charge alternator
- Key/push button start

ALTERNATOR

- Mecc Alte (other alternators available)
- 4 Pole brushless alternator
- Electronic voltage regulation (AVR)

CONTROLLER SYSTEM

- Fully custom made to suit clients application
- Custom made remote/fixed controller as per clients requirements
- Single or three phase as per clients as per requirements
- Fixed terminals or mounted sockets clients choice of output formats

- Output voltage ranges and combinations to customer's requirement
- Residual current protection as standard (RCD)
- Individual output miniature circuit breakers (MCB)

CANOPY

- Acoustic/weather canopy in Zintec corrosion resistant heavy duty steel
- Double skinned canopy to reduce noise levels to an absolute minimum
- Large access doors for easy service and maintenance
- Powder coat finish

- Active air vibration reduction via VSM™ technology to keep vibrations to an absolute minimum
- Customer paint specification (optional)
- Optional bonded fuel tank as per clients requirements
- Quick release fuel fittings for external tank
- Skid mounted
- Built in fork lift pockets
- Optional single point lifting eye
- Optional road tow chassis

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- Deep Sea control panels
- Mecc Alte alternators
- Specially designed mountings
- Zintec coated canopies



CONQUEROR

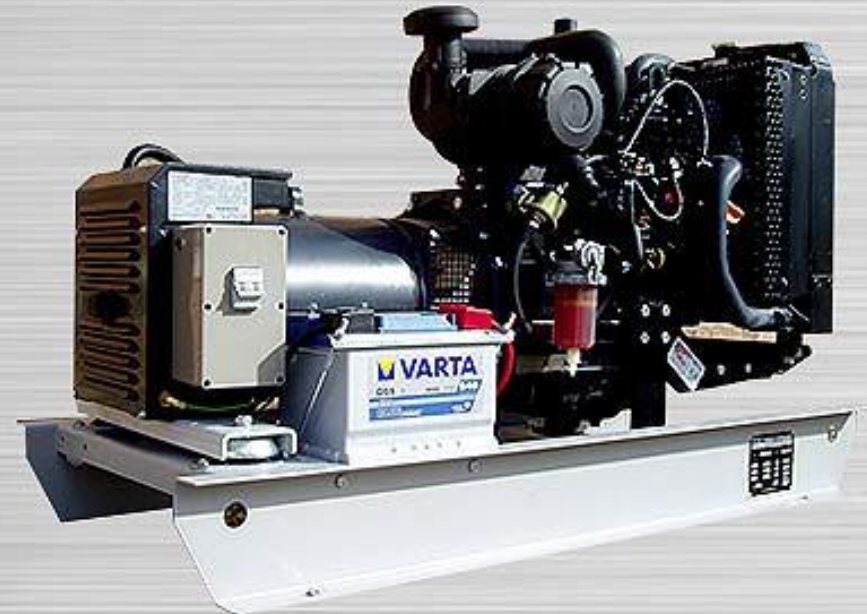
RATING: 15 - 100 kVA



Diesel or LPG power generation

The CONQUEROR diesel and LPG open generator range provide economic solutions for power generation, suitable for all applications where a fixed canopy is not required for safety, security or sound attenuation.

- Your choice of engines: GM/Chrysler/Toyota/Hyundai/Perkins
- Mecc Alte/Stamford/Marelli/Leroy Somer alternators
- 1500 rev/min operation for 50 Hz (60 Hz available)
- Low vibration
- Various voltage and frequency options to suit international requirements
- Vapour or liquid fuel supply
- Optional extended oil life system (EOLS)
- Manual or automatic control system. AMF/ATS options



FEATURES & BENEFITS

- Available in either diesel or gas options
- Electronic Engine Management System ensures low emissions and optimised fuel consumption
- Automatic mains failure (AMF), auto transfer switch (ATS) and manual changeover panels
- Designed and manufactured in the UK. Quality assured.
- Comprehensive after sales service with unbeatable customer care
- 1000 hour service interval as standard on gas powered generators
- EOLS (extended oil life system) option increases service interval to 2000 hours



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TECHNICAL DATA:

Conqueror Diesel or LPG Open Generators 15-100 kVA

Model	Continuous Rating Output kVA	Continuous Rating Output kW	Engine	Governor Type	Fuel Consumption (Litres per hr at 75% load)	Hours between re-fuelling (270litre tank)	Dimensions			Dry Weight (kg)
							Length (mm)	Width (mm)	Height (mm)	
CH15KM	15	12	Kubota V1903	Diesel	3	N/A	2050	1000	TBC	TBC
CH20PM	20	16	Perkins 404-22G	Diesel	4	N/A	2050	1000	TBC	TBC
CH30PM	30	24	Perkins 1103A-33G	Diesel	5.5	N/A	2050	1000	TBC	TBC
CH45PM	45	32	Perkins 1103A-33TG1	Diesel	8.3	N/A	2450	1100	TBC	TBC
CH60PM	60	48	Perkins 1103A-33TG2	Diesel	11.1	N/A	2450	1100	TBC	TBC
CH80PM	80	64	Perkins 1104A-44TG2	Diesel	12.9	N/A	2450	1100	TBC	TBC
CH100PM	100	80	Perkins 1103A-33G	Diesel	16.2	N/A	2450	1100	TBC	TBC
CL16ZM	16	12.8	Z416	LPG	3.3	N/A	1600	800	TBC	TBC
CL25ZM	25	20	Z428	LPG	5.2	N/A	1995	980	TBC	TBC
CL40ZM	40	32	Z644	LPG	7.8	N/A	2495	1050	TBC	TBC
CL60ZM	60	48	BV800	LPG	11.4	N/A	2495	1050	TBC	TBC
CL80ZM	80	64	NA690	LPG	14.8	N/A	2695	1100	TBC	TBC

SPECIFICATION:

ENGINE

- Wide choice of diesel and gas engines – all water cooled
- 1500 rev/min operation (50 Hz) 1800 rev/min (60 Hz)
- Diesel - 500 hour service intervals
- Gas – 1,000 hour service intervals
- 12 V electric start/stop

- Engine driven battery charge alternator
- Key/push button start

ALTERNATOR

- Mecc Alte, Leroy Sumner, Stamford and Marelli (other alternators available)
- 4 Pole brushless alternator
- Electronic voltage regulation (AVR)

CONTROLLER SYSTEM

- Deep Sea controller
- Control panel can either be mounted to the base frame or supplied ready to mount to existing structure
- 3-phase or 1-phase output combinations
- Terminal or mounted socket output available
- Residual current protection (RCD) as standard

FRAME

- Low vibration thanks to the active vibration reduction via VSM™ technology
- Skid mounted diesel and LPG generators
- Bunded base to catch oil/water/fuel deposits
- Bunded fuel tank (optional)
- Fork lift pockets under base

All of our Mon Power generators are built with quality and durability in mind, using only the best quality components on the market. All of our generators are built as standard using:

- Deep Sea control panels
- Mecc Alte alternators
- Specially designed mountings

Control Panel



Open Generator



FOX SERIES

RATING: 9 - 20 kVA

MAIN UK DEALERS FOR



The most compact & sturdy generator on the market

The FOX range of generators, are compact robust and have some excellent design features, which would benefit a wide range of applications

- Available with Perkins - Stamford as standard
- Deep Sea controller
- Optional socket pack available
- Galvanised and powder coated canopy
- The unique design enable the generators to be stacked
- Easy access for maintenance
- Heavy duty sound insulation material
- Battery isolator
- Available in 50 and 60 Hz options



STANDARD
EQUIPMENT

- Industrial engine, complete with cooling system, injection system with automatic speed regulator and electrical ignition system.
- Industrial, brushless alternator with electronic voltage control system.
- Control and governing panel box with Deep Sea control device, 2 or 4 pole circuit breaker, differential.
- Load bearing baseframe with liquid retention basin.
- High damping anti-vibration mounts placed between the engine/alternator and baseframe.
- 50 L fuel tank with electronic level sensor, plugs. Loading and unloading.
- Fuel decanter filter.
- Sound-insulated canopy made with galvanised and painted sheet metal.
- Key-locks on the doors.
- Fire-reaction Euroclass Bs2D0 fireproof polyester sound-proofing.
- Highly-insulating pad on the internal exhaust pipe.
- Automobile-type weather seal with steel core (non adhesive).
- High sound insulating exhaust silencer.
- Rain cap.
- Lifting points on all 4 sides.
- Set-up for quick fuel release fittings (auxiliary, external tank connection).
- Battery cut-off switch.

MECHANICAL FEATURES:



Fox S Series Diesel Generator 9 - 20kVA

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Three large, protected, sound attenuated openings, guarantee good cooling air flow. The air intake is located in the back, avoiding the recirculation of hot air that is expelled from the top front part of the canopy.



Access to the engine and alternator has been improved due to the possibility of opening the doors or completely removing the back panel.



Total access to the main components from the side doors making control and maintenance operations easy to carry out.



The FOX generating set has been studied in minimal detail; a removable lid allows easy access for radiator inspection.

OPTIONAL EQUIPMENT:

- External sockets
- Additional air intake panels on the P14 and P21 models
- Oversize fuel tank
- Retention basin for oversize fuel tank
- AMF automatic panel and auto start
- ATS changeover switch panel
- Radiator liquid level sensor
- 230 V electric pre-heater
- PW005 terminal board for separate electrical panel
- Canopy colour can be requested if different from RAL yellow 1007 or RAL white 9010

EXTERNAL
THREE-PHASE
SOCKETS AND
AIR INTAKE
ON THE P14
AND P21



FULL SERVICE
& MAINTENANCE
PACKAGE AVAILABLE

BIG FOX SERIES

RATING: 20 - 60 kVA

MAIN UK DEALERS FOR



The new compact, sturdy & versatile BIG FOX

FOX series gensets' family gets bigger, thanks to the new born BIG FOX, which has the same excellent features as the Fox, only now available up to 60 kVA.

- Available with Perkins - Stamford as standard
- Deep Sea controller
- Optional socket pack available
- Galvanised and powder coated canopy
- The unique design enable the generators to be stacked
- Easy access for maintenance
- Heavy duty sound insulation material
- Battery isolator
- Available in 50 and 60 Hz options



STANDARD EQUIPMENT

- Industrial engine, complete with cooling system, injection system with automatic speed regulator and electrical ignition system
- Industrial, brushless alternator with electronic voltage control system
- Control and governing panel box with Deep Sea control device, 2 or 4 pole circuit breaker, differential
- Load bearing baseframe with liquid retention basin
- High damping anti-vibration mounts placed between the engine/alternator and baseframe
- 50 L fuel tank with electronic level sensor, plugs. Loading and unloading
- Fuel decanter filter
- Sound-insulated canopy made with galvanised and painted sheet metal
- Key-locks on the doors
- Fire-reaction Euroclass Bs2D0 fireproof polyester sound-proofing
- Highly-insulating pad on the internal exhaust pipe
- Automobile-type weather seal with steel core (non adhesive)
- High sound insulating exhaust silencer
- Rain cap
- Lifting points on all 4 sides
- Set-up for quick fuel release fittings (auxiliary, external tank connection)
- Battery cut-off switch



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Big FOX Series Diesel Generator 20 - 60 kVA



Onis Visa has always cooperated with the most qualified manufacturers to provide a product that aims at the highest quality standards

BIG FOX has 4 wide doors



The easily removable front panel facilitates access to the exhaust line and radiator, for cleaning and maintenance tasks



Vulnerable high temperature parts are heat shielded using high quality materials

The BIG FOX baseframe has a large connection cable opening



The BIG FOX is equipped with four strong lifting eyes for moving the genset safely.

OPTIONAL EQUIPMENT:

- External sockets
- Additional air intake panels on the P14 and P21 models
- Oversize fuel tank
- Retention basin for oversize fuel tank
- AMF automatic panel and auto start
- ATScchangeover switch panel
- Radiator liquid level sensor
- 230 V electric pre-heater
- PW005 terminal board for separate electrical panel
- Canopy colour can be requested if different from RAL yellow1007 or RAL white 9010



FULL SERVICE & MAINTENANCE PACKAGE AVAILABLE

GALAXY GX SERIES

RATING: 20 - 750 kVA

MAIN UK DEALERS FOR



Power to the absolute max

The GX version GALAXY generating set range offers some impressive features, this generator is robust, well designed and has a good selection of options available to suit most applications.

- Wide range of popular diesel engines
- Stamford or Marelli alternators
- Deep Sea control panel
- Galvanised and powder coated heavy duty super silent canopy
- Heavy duty bunded fuel tank
- Heavy duty door locks
- Single piece steel roof to stop water ingress
- Battery isolator and heavy duty battery as standard.



Mod. P 105 GX

STANDARD EQUIPMENT

- Industrial engine, complete with cooling system, injection system with automatic speed regulator and electrical ignition system
- Industrial, brushless alternator with electronic voltage control system
- Control and governing panel box with the Deep Sea device - 3 or 4 pole circuit breaker
- Fuel tank with electronic level sensor
- High damping anti-vibration mounts placed between the engine/alternator and baseframe
- Fuel decanter filter
- Highly-insulating pad on the internal exhaust pipe
- Exhaust silencer installed inside the conveyer
- Exhaust line expander
- Rain cap
- Thermosetting powder coated paint
- Battery cut-off switch
- Diesel leak retention basin
- Accumulator
- Key-lock
- Firereaction Euroclass Bs2D0 fireproof polyester sound-proofing
- Lifting hooks
- Automobile-type door gaskets



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MECHANICAL FEATURES:

Galaxy GX Series Diesel Generator 20 - 750 kVA



The range has always offered the best compromise between compactness and usability. Wide doors allow total access to all internal components making checks and regular maintenance very easy.



The internal sound attenuation consists of polyester fibre panels that are particularly resistant to heat, deterioration and humidity.



The diesel engine exhaust pipes and the radiator's hot air outtake are located on top of the canopy. This solution is the best compromise between efficiency and user safety.



GALAXY GX is not only distinguished by its unique frame (very high from the ground and equipped with support feet that adapt to every kind of terrain), but also by its wide air intakes for cooling.

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OPTIONAL EQUIPMENT:

- Central lifting points
- External sockets
- 230 V electric pre-heater
- Set-up for quick release fittings (auxiliary, external tank connection)
- Oversize tank
- PW005 terminal board for external electrical control panel
- Racor or similar fuel pre-filters
- AMF automatic panel and auto start
- Electronic speed regulator (if not provided as standard)
- Canopy colour can be requested if different from RAL yellow 1007 or RAL white 9010
- ATS panel
- Synchronised control panel
- Radiator liquid level sensor



Model GV030

GALAXY GO SERIES

RATING: 20 - 650 kVA

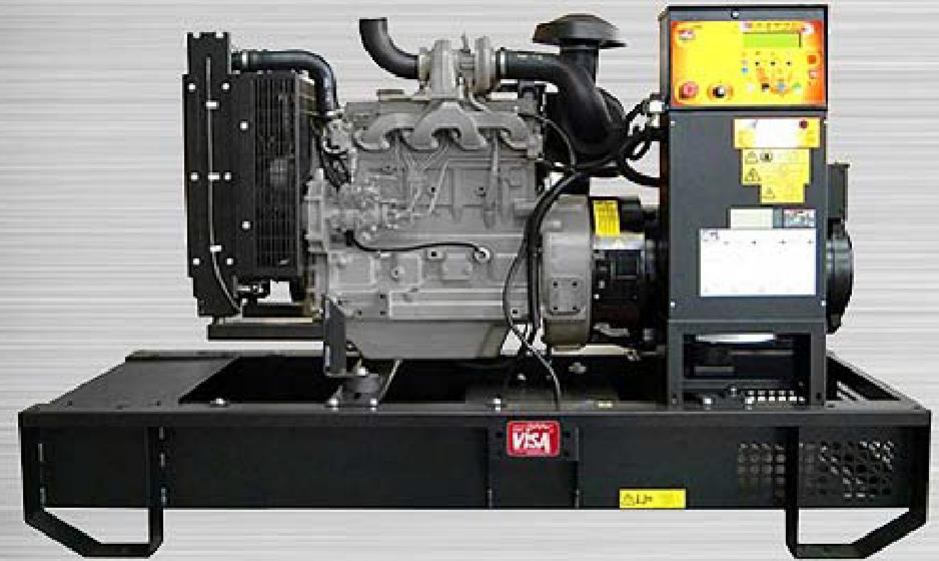
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Industrial power is GO

The GO version GALAXY generating set range offers the same great features as the GALAXY GX only without a sound or weather proof canopy

- Wide range of popular diesel engines
- Stamford or Marelli alternators
- Deep Sea control panel
- Heavy duty bunded fuel tank
- Heavy duty engine/alternator mounts
- Battery isolator and heavy duty battery as standard.
- Wide range of standby options to choose from



STANDARD EQUIPMENT

- Industrial engine, complete with cooling system, injection system with automatic speed regulator and electrical ignition system
- Industrial, brushless alternator with electronic voltage control system
- Control and governing panel box with the Deep Sea device
- 3 or 4 pole circuit breaker
- GV-series modular baseframe - Fuel tank with electronic level
- High damping anti-vibration mounts placed between the engine/alternator and baseframe
- Fuel decanter filter
- Exhaust silencer (supplied loose)
- Exhaust line expander (supplied loose)
- Flange and gasket on the engine
- Thermosetting powder coated paint
- Battery cut-off switch
- Engine oil extraction pump
- Diesel leak retention basin
- Accumulator

Galaxy GO Series Diesel Generator 20 - 650 kVA

AIN UK DEALERS FOR



MECHANICAL FEATURES:



The GALAXY GO model is equipped with strong support feet to facilitate forklift handling and stabilizing the unit on uneven ground. The support feet have holes to permanently fasten the generating set on site.



All GO models are equipped with fuel and lubricant-resistant rubber anti vibration mountings.



All GO models are pre-arranged for the optional central lifting eye bolt and canopy installation.



All GO models are equipped with collection basin and fuel tanks.

OPTIONAL EQUIPMENT:

- Central lifting points (standard on GV150 and GV200 baseframes, not available with oversize tanks)
- Air extraction conveyor
- High sound insulating exhaust silencers
- Exhaust silencer installed inside the conveyor
- Set-up for quick release fittings (auxiliary, external tank connection)
- Racor or similar fuel pre-filters
- Oversize tank
- AMF automatic panel and auto start
- ATS panel
- Radiator liquid level sensor
- 230 V electric pre-heater
- PW005 terminal board for external electrical control panel
- Electronic speed regulator (if not provided as standard)
- Synchronised control panel



**FULL SERVICE
& MAINTENANCE
PACKAGE AVAILABLE**

GALAXY VM RENTAL

MAIN UK DEALERS FOR



RATING: 30 - 300 kVA

Robust design and construction, perfect for portable rental solutions

Welcome to the brand new Onis Visa Rental range, the generator is extremely well built and tough enough to stand the most rental applications with ease.

- Wide range of popular diesel engines
- Stamford or Marelli alternators
- Deep Sea control panel
- Galvanised and powder coated heavy duty super silent canopy
- Heavy duty bunded fuel tank
- Heavy duty door locks
- Single piece steel roof to stop water ingress
- Battery isolator and heavy duty battery as standard.



STANDARD EQUIPMENT

- Industrial engine, complete with cooling system, injection system with automatic speed regulator and electrical ignition system
- Industrial, brushless alternator with electronic voltage control system
- Control and governing panel box with the Deep Sea device
- Heavy sound attenuation design gives the VM rental range a low dBA
- Fork lift pockets and guides
- Removable lifting points
- High capacity long range bunded fuel tank
- Extended bus bars to facilitate easy cable termination
- Battery charger, so unit can be hired out on standby applications
- Heavy duty battery and battery isolator switch
- Three way fuel change over valves allow change over from base tank to external tank
- Quick release fuel connectors
- Heavy duty canopy protection blocks
- Vulnerable high temperature parts are protected by a heavy duty heat shield
- Heavy duty door locks and door retainers
- Fuel tank inspection hatches
- Exhaust system rain cap

MECHANICAL FEATURES:



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Galaxy VM rental Diesel Generator 30 - 300 kVA



Fuel feed and returns pass through 3-way valves to allow change over from the set base tank to a possible external bulk tank (optional).



The heavy duty enclosure is constructed of high grade steel which is galvanised and powder coated for long life protection, the roof is fabricated from one piece of steel to prevent water ingress, and low sound levels are achieved using high quality sound attenuation material.



High quality 4 pole breaker with earth leakage protection. Accessible inside the power cubicle at the rear of the canopy. Suitably rated with thermal and magnetic overloads.



Easy to access robust and ample bus bars to facilitate cable connection.

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OPTIONAL EQUIPMENT:

- *ATS Panel*
- *Murphy oil level gauge*
- *Powerlock kit*
- *Racor prefilter*
- *Electronic speed regulator (if not provided as standard)*
- *Synchronised control panel*
- *Paint colour if not yellow RAL 1007 or white RAL 9010*



POWERFULL B SERIES

RATING: 9 - 800 kVA

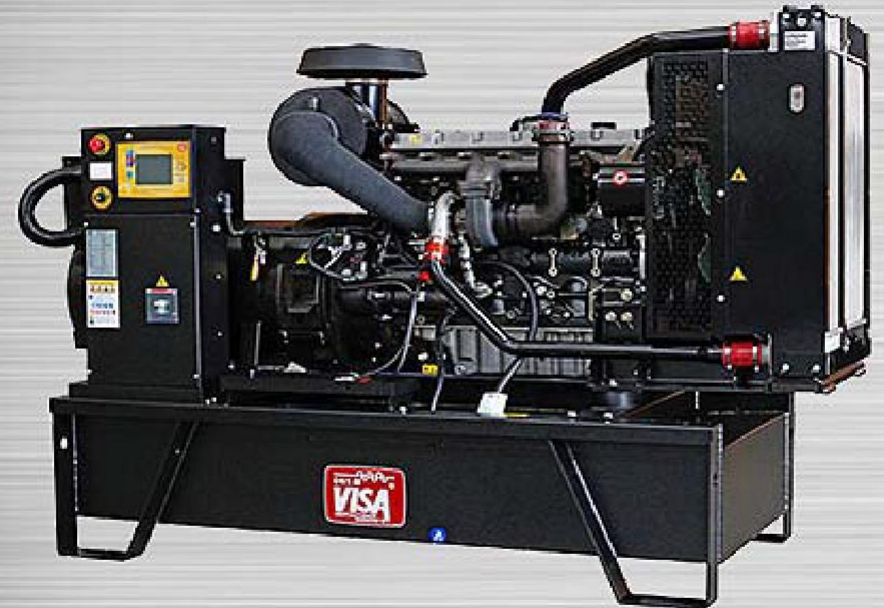
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Unbeatable power capacity

The B version POWERFULL generating set range is a compact open generator which offer many generous features as standard, a close relative of the GO series but on a shorter base frame.

- Wide range of popular diesel engines
- Stamford or Marelli alternators
- Deep Sea control panel
- Heavy duty bunded fuel tank
- Heavy duty engine/alternator mounts
- Battery isolator and heavy duty battery as standard
- Wide range of standby options to choose from



STANDARD EQUIPMENT

- Industrial engine, complete with cooling system, injection system with automatic speed regulator and electrical ignition system
- Industrial, brushless alternator with electronic voltage control system
- Control and governing panel box with the Deep Sea control panel
- 3 or 4 pole circuit breaker
- Differential (standard on units with manual guard evolution for the CE market)
- T-series modular frame acts as a fuel tank with electronic level sensor, plugs, loading and unloading (see model data sheet for quantity)
- High damping anti-vibration mounts placed between the engine/alternator and baseframe
- Fuel decanter filter
- Exhaust silencer (supplied loose)
- Exhaust line expander (supplied loose)
- Flange and gasket on engine
- Thermosetting powder coated paint
- Battery cut off switch



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Powerfull B Diesel Generator 9 - 800 kVA

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MECHANICAL FEATURES:



The POWERFULL B model is equipped with strong support feet to facilitate forklift handling and stabilising the unit on uneven ground. The support feet have holes to permanently fasten the generating set on site.



In all POWERFULL B models there is a metal battery rack with wings to secure the batteries.



All POWERFULL B models are equipped with fuel and lubricant-resistant rubber anti-vibration mountings.



All POWERFULL B models are provided with: filler cap, fuel gauge, draining caps and sleeves to connect any accessories.

OPTIONAL EQUIPMENT:

- Set-up for quick release fittings (auxiliary, external tank connection)
- Engine oil extraction pump (standard on generators greater than 300 kVA)
- Racor or similar fuel filter
- External sockets
- Oversize tank
- AMF automatic panel and autostart
- ATS panel
- 230V electric preheater (standard in engine powers greater than 700 kVA)
- PW005 terminal board for external electrical control panel
- Electronic speed regulator (if not provided as standard)
- Synchronised control panel
- Air extraction conveyor
- High sound insulating exhaust silencer
- HD and HT containers
- Radiator liquid level sensor.



Model T4

POWERFULL U SERIES

RANGE: 750 - 3000 kVA

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Big power when you need it

The established range of POWERFULL generating sets can be supplied open or enclosed in either a container or a soundproof canopy, a wide selection of options make this a excellent generators for both prime and standby applications.

- Wide range of popular diesel engines
- Either Stamford or Marelli alternators
- Deep Sea Control panels
- Enclosure options depending up on application
- Heavy duty base frame
- Heavy duty battery and battery isolator
- Engine oil extraction pump



STANDARD EQUIPMENT

- Industrial engine, complete with cooling system, injection system with automatic rpm governor, electrical ignition system and pre heater
- Industrial, brushless alternator with electronic tension control system
- Control and governing panel box with Deep Sea control device
- 3 or 4 pole circuit breaker
- Modular frame made with steel profiles
- 230V electric pre-heater with circulator
- High damping anti-vibration devices placed between the engine/alternator and frame
- Fuel filter
- Exhaust silencer (supplied unassembled)
- Exhaust line dilator (supplied unassembled)
- Engine oil extraction pump
- Flange and gasket on engine
- Thermosetting powder coating
- Battery cut-off switch



FULL SERVICE
& MAINTENANCE
PACKAGE AVAILABLE

MECHANICAL FEATURES:



Powerfull U
Diesel Generators
 750 - 3000 kVA



The POWERFULL U range is equipped with a particularly strong modular base frame.



The control panel area hosts wide openings suitable for the passage of electrical cables.



All POWERFULL U models are equipped with fuel and lubricant-resistant rubber anti-vibration mountings.



Lifting eye bolts allow the genset to be easily handled in complete safety.

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OPTIONAL EQUIPMENT:

- Standard or larger fuel tank
- Collection tray for tanks
- Pre-arrangement to install quick-fit connections (auxiliary, external tank connection)
- Racor or similar fuel pre-filters
- External sockets
- Larger tank
- AMF automatic panel and auto start
- ATS changeover switch panel
- PW005 intermediate control terminal block for external electrical panel
- Electronic RPM governor (if not included in the standard version)
- Synchronised control panel
- POWERFULL canopies in canopy, silent and super silent versions
- Air extraction conveyor
- High sound insulating exhaust silencer
- SilentWall systems
- HD and HT containers
- Radiator liquid level sensor.



POWERFULL CANOPY

MAIN UK DEALERS FOR



SERIES: C60 / C65 / C70

Embracing Your Power Needs

The C60, C65 and C70 canopies are built to sound-proof the high power POWERFULL range. They are built using modular elements that are assembled together using special structural rivets; this technique allows welding to be eliminated and to fully coat every part before assembly, thereby increasing duration. Each part is painted with thermosetting powders that are specifically selected for their high resistance to atmospheric agents. The sound attenuation insulation consists of polyester fibre materials in fire-reaction Euroclass Bs2D0.

The material used on the doors has a film that makes it impermeable and easy to clean. As with all Visa products, all the unit's parts are subject to a strict operating test involving over 30 checks prior to delivery.



STANDARD EQUIPMENT

In addition to the standard equipment of the open version

- Engine oil extraction pump
- Fuel decanter filter
- Highly-insulating pad on the internal exhaust pipe with key
- Fire-reaction euroclass bs2d0 fireproof polyester sound-proofing

- Automobile-type door gaskets with steel core (non adhesive) thanks to their compact size the C60, C65 and C70 canopies can be loaded onto 40-foot high cube containers without disassembling any parts except for the exhaust silencers. They can also be transported on normal low trailers without extending out from the sides. This feature tends to reduce the logistical problems related to handling large generating sets and consequently the transportation costs.

OPTIONAL EQUIPMENT:

In addition to those already available in the open version

- Canopy colour



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POWER ENGINEERING

Powerfull Range CANOPY

MECHANICAL FEATURES:



The POWERFULL C60-65-70 is built with a strong modular base frame with integrated lifting system as well as air intake and exhaust attenuators for engine cooling.



At the rear of the generator, large cool air intakes have been set up to allow maximum air flow.



The hot air is expelled from the top of the genset.



The front and rear sound attenuators can be removed to reach the alternator and radiator for scheduled maintenance.



The strong base frame on POWERFULL C60-65-70 is also load bearing so the canopy and lifting system can be attached to it.

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Call our sales team on 01407 832110

