



WhisperPower Book ^{V.3} Supersilenced Marine Generators

Professional



Offshore



Recreational



Enjoy Green Energy

whisperpower.com

The certainty of non-stop onboard power
 Anywhere, any time,
 under the most challenging conditions



Picture: WhisperPower is proud supplier of DGzRS - Deutsche Gesellschaft zur Rettung Schiffbrücker.



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The information contained in this catalogue is for general information purposes only. While we endeavour to keep the information up to date and correct, we cannot be held responsible for alterations of specifications of products over time.



Generating Power | the WhisperPower approach

Smaller, lighter, quieter and cleaner

WhisperPower is an innovative company committed to providing the best solutions for grid-independent marine, mobile and offgrid power systems. We manufacture compact and supersilent generators that comply with the most stringent emission norms (Stage V for Europe, EPA Tier 4 for North America).

Our Genverter inverter based adjustable speed generators are internationally recognized as the most fuel efficient, compact and silent solution to provide on board power. With an extreme accurate output power quality at either 230 VAC 50/60 Hz or 120 VAC 60 Hz. Our 1500/1800 rpm style generators are the best in it's class, offering super silent non-stop power to all on board single or three phase appliance .

Stage V certified

On board power systems are in general not very efficient because generators are often partially loaded, over dimensioned and not equipped with engines that meet current emission standards such as Stage V.

Regulations regarding diesel generators for mobile use are becoming more stringer. Not only the emission standard (Stage V is a must) but also the noise level is a central theme.

One-stop-shop

WhisperPower is your one-stop shop for the entire system including all necessary electrical components. The WhisperPower adviser, reseller or installer provides, from the outset, system advice demonstrated on a schematic in which all components are included.

Once ordered and delivered, systems equipped with an inverter, charger system, battery and a diesel generator are inspected and commissioned ensuring you are assured of a well-functioning system with no weak links.

Hybryde variants

We have developed a solution against wasting energy which is cost saving at the same time: our OctoPower range of low-to-zero emission power systems are smart, integrated power systems for yachts and commercial craft that include battery/ inverter power provision.

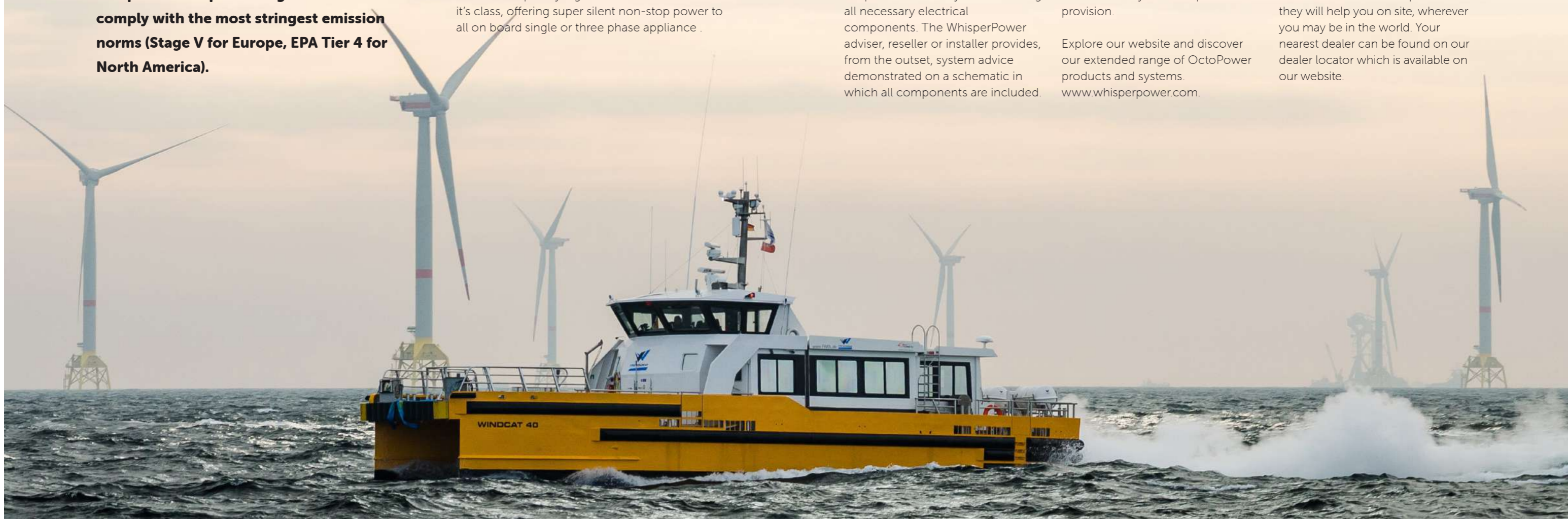
Explore our website and discover our extended range of OctoPower products and systems. www.whisperpower.com.

Diagnostics (WhisperCare)

The integration of these various technical systems in to the WhisperPower monitoring and control system enables streamlined and efficient monitoring with one panel. WhisperCare enables remote login to the WhisperPower system with smart phone, tablet or PC over a WiFi/ router package with SIM card, available as an option for a WhisperPower system.

Service & support on location

The representatives in our network will provide you with service and technical support in case of repairs or malfunctions. Where possible they will help you on site, wherever you may be in the world. Your nearest dealer can be found on our dealer locator which is available on our website.



- International
- Benelux
- Germany
- United Kingdom
- Spain & Portugal
- China
- Pacific
- Americas



whisperpower.com/where-to-buy



Choice of two innovative design concepts

From 4.4 - 15 kVA
Choose your power window

From 15 - 50 kVA
Single or three phase

Our Genverter® range of compact generators combines the latest diesel engine technology with a new way of producing electrical power. Instead of adding an alternator with fixed speed on the back of the fly-wheel, we have designed a very compact permanent magnet alternator (PM), located just behind the engine. As a result, these systems are much smaller and lighter compared to traditional generators. The generator RPM can be fixed to a position offering the optimal balance between RPM, output power, audible noise and vibration.

Our quiet running, low speed diesel generators are engineered and produced in our factory in Friesland, the Netherlands. Our Made-in-Holland 1500/1800 RPM Super Quiet (SQ) Pro sets are designed for non-stop operation under harsh circumstances in commercial and recreational environments. We utilize top class engines compliant to the latest emission standards which includes Stage V for Europe and Tier 4 for North America.

Advanced Power Systems

- Power ratings from 4.4 – 15 kVA
- Superior single phase AC Power (230 VAC / 50 Hz, 120 VAC / 60 Hz) output
- Optional 24/48 VDC output via DC PowerCube
- Indirect cooling of engine and back-end (> 1 cyl)
- 5 or 7 Inch Touch panel (optional)
- WhisperConnect (CAN) connection as standard
- Compact, light weight and extremely silent



Go to page 8

Advanced Classic Power Systems

- Power ratings from 10 – 50 kVA
- Single or three phase, 50 or 60 Hz
- Indirect water cooled technology
- Aircooled back-end, AVR regulated
- Standard with sound guard, optional without
- Many options including ungrounded and PTO
- Type approval optional, CCS and Russian River as standard



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Genverter® Piccolo 5 | 1 cylinder

ADJUSTABLE
SPEED

The little power house

The WhisperPower Genverter® Piccolo 5 is the smallest, quietest and most powerful of its kind. Thanks to the electronic PMG inverter output, it delivers the ideal power quality for all your comfort equipment including, amongst others, washing machine, air conditioning, electrical cooking, hob, battery chargers and combi's.



Piccolo 5 Adjustable speed diesel generator

- 4.4 kVA / 3.5 kW at 3600 rpm
- 8 kVA, 36 A peak power,
- 230 V - 50 Hz +/-5% 50 Hz +/- 0.1%
- 117 V - 60 Hz +/-5% 60 Hz +/- 0.1%
- Height 520 mm, width 470 mm,
- length 450 mm, weight 58 kg.
- PMG inverter 7 kg.

Compact and light - 68 kg

- Modern diesel engine with 4.4kVA capacity at 3600 rpm
- 4kW electric capacity at maximum speed
- Indirect water cooling - for fresh or sea water
- Constant engine temperature, no soot or oil deposit on the water
- Flywheel and alternator functions combined

Advanced

- Highly efficient thanks to use of super magnets / permanent magnet technology
- Adjustable speed settings - optimal position can be set
- Optional Automatic Speed Control
- PowerModule-Genverter® in the output ensures perfectly stable frequency and voltage
- Therefore smooth operation of all connected devices is guaranteed

Choose from AC or DC variations

- Standard Versions for 230 Volt 50 Hz (100-120 V 50/60Hz) devices
- Adjustable to 60 Hz, without effecting rpm
- Available with complete Touch screen power management & monitoring
- WhisperConnect bus connectivity to most navigation brands

There are some key principles that remain the central focus for each and every ship that we build: the quality of the materials used must be outstanding and the people who build a Steeler yacht are not only professionals but also passionate. We also see this same approach and mindset in WhisperPower; hence why they have been allocated the task of taking care of the power in every ship we build.

Hans Webbink,
Managing Director - Owner Steeler Yachts



Attractive, standard start/stop panel delivered as standard to operate the Piccolo remotely.



5 inch Touch panel, optional
Art. Nr. 40280105



Unique engine

The small Piccolo 5 models are fitted with a modern diesel designed by WhisperPower, entirely for the purpose of generating power the smooth way. The oil is cooled by a heat exchanger designed for indirect watercooling, the circulation water pump is driven by a PTO (no belt). The WP1 engine is designed to operate between 2400 and 3600 rpm. Warranty 1000 hrs, equivalent to a car distance of 100.000 km.



Highest power quality

Devices such as air conditioning units and electric motors are often controlled by electronics to improve the efficiency and performance. Traditional generators may fail to operate these appliances. All Piccolo models are equipped with a PMG module (Power Module Genverter®) to ensure that the voltage and frequency within the rotating speed range remain perfect so that all the equipment continues to run without interruption. Surge power is generated by the PMG to start up inductive loads.



Quiet & vibration free

Vibrations are just as irritating as an over noisy diesel engine. The customized shock mounts, combined with the sound enclosure, result in a super silent and virtually vibration free set-up. All parts needed to be serviced are located at one side of the Genverter. Picture: detail of our WhisperPower WP1 diesel engine (Shockmount integrated in engine block).



Ease of installation

All installation parts are available in kit form ensuring an fast and easy job to do. Not a single part or component is needed, all are included.

ONLY 68 KG WEIGHT
68
KG
ONLY 68 KG WEIGHT



Complete energy system

This is our great service to you as our customer: we offer complete single brand solutions for the complete on board electrical power system. Everything from one hand. If needed supplied with DC distribution/digital switching, our TOUCH Plus system.



Any space will do

All our Piccolo models are extremely compact and can be installed in the smallest location. Only minor air ventilation is needed. At picture an installation of a Piccolo 5 in a day cruiser

Genverter® Piccolo Range | 2/3 cylinder

ADJUSTABLE
SPEED

Little ones grow bigger

Following the world wide success of the Piccolo 4/5 1 cylinder Genverter variable speed generator, we have extended our Piccolo range to power ratings of 15 kVA. Perfect in size and weight, super silent and virtually vibration free.

Compact, silent and light weight

- Modern, low emission marine diesel engine
- Emission level: Stage V, EPA – Tier 4 as standard
- Compact, super noise-damping polyester sound guard
- Available power ratings 8, 10, 12 and 15 kVA
- 230 V 50 Hz or 120 V 60 Hz, adjustable by user.

Extremely energy efficient

- Efficiency of 96% instead of 75% (traditional systems)
- Lower fuel costs
- Rotating speed can be set to load demand
- External PMG inverter providing the perfect sine wave
- Maximum stability of the Hz at load/ no load and rpm variations

Choose from AC or DC variations

- AC single phase with PMG inverter
- DC versions with 1,2 or 3 DC PowerCubes
- Charge power for (lithium) batteries via DC PowerCube
- DC-system includes shore to ship charging
- Charge power from 4.3 kW – 13 kW



Supplied as standard with DDC panel and DDC connection box



Optional TOUCH 5 or 7 control panel with extended information and remote access



Perfect power

WhisperPower's PMG inverter incorporates two main functions: this robuste, electronic device converts the generated power (input) into a pure sine wave with fixed Hz (output). The rotating speed is programmable from 2000 to 2800 rpm, select the rotating speed for the needed power. The PMG power inverter is also the power management device, offering full read-out via WhisperConnect to the Touch panel. Voltage and frequencies can be selected.

Low emission, water cooled engine

Only the best 2 & 3 cylinder engines are applied: long lasting, reliable, silent engines, complying with EPA /Tier 4 (USA standard) and Stage V (European standard). The engine and PM alternator back-end are connected into one cooling circuit and kept on a constant temperature via a heat exchanger.

Ideal for A/C systems

All Piccolo models including the little Piccolo 5 are a perfect power source for airconditioning systems. We recommend Self Contained systems as they are compact, silent and energy efficient.



Piccolo 8



OctoPower system

Turn it around! Install a high power inverter for all your AC consumers and a small Genverter generator, in stead of installing a large genset and a small inverter. Use the energy storage as your power reservoir and enjoy extended zero emission & silent periods

Optimal sound and vibration control

A robuste polyester sound guard, optimal tuning of rpm vs power rating and effective engine mounting inside the enclosure result in a audible noise level of less than 55 dBA and virtually no vibration

One-stop-shop

We provide high class parts to install the Piccolo the right way: exhaust hoses with waterlock and water/gas silencer complete with clem, a waterinlet kit with strainer, a siphon breaker kit, a fuel filter, a starter battery kit etc.



Piccolo Genverter® Silent, Compact, Light-weight The Range

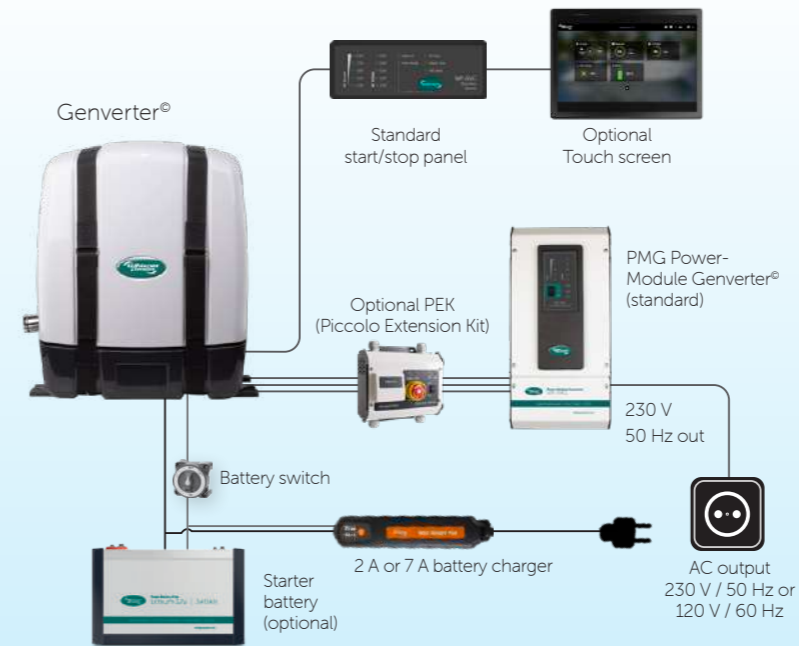
ADJUSTABLE
SPEED
AC
OUTPUT

The M-GV Genverter range was initially only available with a metal sound guard. With the polyester sound guard, we have taken a new direction of compact and very quiet adjustable speed generators that meet the ultimate requirement of the user: perfect silence and virtually no vibration. The version with the metal sound guard is still available, at these pages we have listed our new Piccolo range.



More power in combination with WPC

By installing a WhisperPower Centre inverter / charger, the Genverter's® AC output power can be temporarily increased (by 2-5 kW). The PMG output is coupled to the WPC input which feeds the power from the Genverter® to the consumer devices. Whenever the Genverter® experiences too much load, the WPC provides additional power by using the battery. With restricted/ limited use, the Genverter® automatically switches off if set to automatic mode.



PowerModule Genverter® (PMG)

Our Genverter® AC versions consists of two parts: an engine part with PM alternator for generating power and an electronic control cabinet, the PMG module. 'Raw' electricity, which has been generated by the Permanent Magnet alternator, is stabilized to pure sine wave voltage via this cabinet. The PMG is connected to the Genverter® by a AC cable. A monitoring panel with status, voltage and frequency read outs is included as standard.



	PICCOLO 4 - 120 VAC / 60 Hz	PICCOLO 5 - 230 VAC / 50 Hz	PICCOLO 8 - 230 VAC / 50 Hz	PICCOLO 8 - 120 VAC / 60 Hz	PICCOLO 10 - 230 VAC / 50 Hz	PICCOLO 10 - 120 VAC / 60 Hz	PICCOLO 12 - 230 VAC / 50 Hz	PICCOLO 15
	49002055 49002056 - Ungrounded 49012055 - Variable speed 49012056 - Variable speed / Ungrounded	49003005 49003006 - Ungrounded 49013005 - Variable speed 49013006 - Variable speed / Ungrounded	49005005 49005006 - Ungrounded	49005055	49009005 49009006 - Ungrounded	49009055	49006105 49006106 - Ungrounded	49007005 - 230 VAC / 50 Hz 49007006 - 230 VAC / 50 Hz - Ungrounded 49007055 - 120 VAC / 60 Hz
MAIN SPECIFICATIONS								
Intermittent Power kW at 25°C (77°F)	3.5 kW	3.5 kW	6.4 kW	6 kW	8.5 kW	8.5 kW	9.6 kW	12.5 kW
Continuous Power kVA at 25°C (77°F)	3.5 kVA	4.4 kVA	8 kVA	6 kVA	10 kVA	10 kVA	10 kVA	15 kVA
Continuous Power kW at 25°C (77°F)	3 kW	3 kW	6 kW	6 kW	8 kW	8 kW	9 kW	12 kW
Noise level	54 dB(A) at 7 m, 65 dB(A) at 1 m	54 dB(A) at 7 m, 65 dB(A) at 1 m	51 dB(A) at 7 m, 60 dB(A) at 1 m	51 dB(A) at 7 m, 60 dB(A) at 1 m	51 dB(A) at 7 m, 60 dB(A) at 1 m	51 dB(A) at 7 m, 60 dB(A) at 1 m	54 dB(A) at 7 m, 65 dB(A) at 1 m	54 dB(A) at 7 m, 65 dB(A) at 1 m
Rpm range	2400 .. 3600 rpm, adjustable	2400 .. 3600 rpm, adjustable or automatic	2400 .. 2800 rpm, adjustable	2400 .. 2800 rpm, adjustable	2400 .. 2800 rpm, adjustable	2400 .. 2800 rpm, adjustable	2200 .. 3600 rpm, adjustable	2200 .. 3000 rpm, adjustable
Alternator technology	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet
Generator cooling	Air cooled	Air cooled	Indirect water-cooling (engine+alternator)	Indirect water-cooling (engine+alternator)	Indirect water-cooling (engine+alternator)	Indirect water-cooling (engine+alternator)	Indirect water-cooling (engine+alternator)	Indirect water-cooling (engine+alternator)
Generator control	PMG	PMG	DDC	DDC	DDC	DDC	DDC	DDC
Control Panel	PMG + PMG Remote	PMG + PMG Remote	DDC Local + DDC Remote	DDC Local + DDC Remote	DDC Local + DDC Remote	DDC Local + DDC Remote	DDC Local + DDC Remote	DDC Local + DDC Remote
Inverter Module	WP-PMG frame 1 Plus	WP-PMG frame 1 Plus	WP-PMG frame 1 Plus	WP-PMG frame 2	WP-PMG frame 2	WP-PMG frame 3	WP-PMG frame 2	WP-PMG frame 3
Nominal voltage / frequency	120 VAC, 50 / 60 Hz	230 VAC, 50 / 60 Hz	230 VAC, 50 / 60 Hz	120 VAC, 50 / 60 Hz	230 VAC, 50 / 60 Hz	230 VAC or 240 / 120 VAC, 50 / 60 Hz	230 VAC, 50 / 60 Hz	230 VAC or 240 / 120 VAC, 50 / 60 Hz
Phase/wire	1 phase, 3 wires	1 phase, 3 wires	1 phase, 3 wires	1 phase, 3 wires	1 phase, 3 wires	1 phase, 3 wires or split phase, 4 wires	1 phase, 3 wires	1 phase, 3 wires or split phase, 4 wires
Peak power 2 s	200%	200%	200%	200%	200%	200%	200%	200%
Harmonic distortion	< 5%	< 5%	< 3%	< 3%	< 3%	< 3%	< 3%	< 3%
Frequency tolerance	± 0.1%	± 0.1%	± 0.1%	± 0.1%	± 0.1%	± 0.1%	± 0.1%	± 0.1%
DIESEL ENGINE SPECIFICATIONS								
Engine	WhisperPower WP1	WhisperPower WP1	WhisperPower Kubota Z482	WhisperPower Kubota Z482	WhisperPower Kubota D722	WhisperPower Kubota D722	WhisperPower Kubota D722	WhisperPower Kubota D1105
Displacement	309 cc	309 cc	479 cc	479 cc	719 cc	719 cc	719 cc	1123 cc
Cylinders	1	1	2	2	3	3	3	3
Bore & stroke	78 x 67 mm	78 x 67 mm	67 x 68 mm	67 x 68 mm	67 x 68 mm	67 x 68 mm	67 x 68 mm	78 x 78.4 mm
Compression ratio	21.1	21.1	23.5	23.5	23.5	23.5	23.5	24.0
Air consumption	< 0.42 m³/min	< 0.42 m³/min	< 0.63 m³/min	< 0.63 m³/min	< 0.94 m³/min	< 0.94 m³/min	< 1.10 m³/min	< 1.47 m³/min
Cooling system	Heat exchanger	Heat exchanger	Heat exchanger	Heat exchanger	Heat exchanger	Heat exchanger	Heat exchanger	Heat exchanger
Fuel consumption (no load - full load)	0.8-1.2 l/hr	0.8-1.2 l/hr	1.7-2.5 l/hr	1.7-2.5 l/hr	2.6-3.8 l/hr	2.6-3.8 l/hr	2.6-4.75 l/hr	4.2-5.6 l/hr
Starter battery charge method/ current	Handy charger 12 V/7A	Handy charger 12 V/7A	Alternator 12 V/12.5 A	Alternator 12 V/12.5 A	Alternator 12 V/12.5 A	Alternator 12 V/12.5 A	Alternator 12 V/12.5 A	Alternator 12 V/40 A
DIMENSIONS & WEIGHT								
Length x width x height (cabinet)	450 x 470 x 520 mm	450 x 470 x 520 mm	660 x 550 x 622 mm	660 x 550 x 622 mm	740 x 550 x 622 mm	740 x 550 x 622 mm	740 x 550 x 622 mm	882 x 570 x 690 mm
Length x width x depth (PMG)	436 x 196 x 148 mm	436 x 196 x 148 mm	436 x 196 x 148 mm	490 x 198 x 188 mm	490 x 198 x 188 mm	542 x 384 x 257 mm	490 x 198 x 188 mm	542 x 384 x 257 mm
Dry weight (cabinet + PMG)	68 kg + 7.6 kg	68 kg + 7.6 kg	155 kg + 7.6 kg	155 kg + 9.9 kg	175 kg + 9.9 kg	175 kg + 30 kg	175 kg + 9.9 kg	210 kg + 30 kg
Exhaust type	Ø 40 mm, wet	Ø 40 mm, wet	Ø 40 mm, wet	Ø 40 mm, wet	Ø 40 mm, wet	Ø 40 mm, wet	Ø 40 mm, wet	Ø 40 mm, wet
Max. operating angle	25° in all directions	25° in all directions	25° in all directions	25° in all directions	25° in all directions	25° in all directions	25° in all directions	25° in all directions
OPTIONAL								
	Touch panel, PEK (Piccolo extension kit)	Touch panel, PEK (Piccolo extension kit)	2nd start/stop panel, Touch panel 7"	2nd start/stop panel, Touch panel 7"	2nd start/stop panel, Touch panel 7"	2nd start/stop panel, Touch panel 7"	2nd start/stop panel, Touch panel 7"	2nd start/stop panel, Touch panel 7"
	Ungrounded	Ungrounded	Ungrounded	Ungrounded	Ungrounded	Ungrounded	Ungrounded	Ungrounded
			Keel Cooling	Keel Cooling	Keel Cooling	Keel Cooling	Keel Cooling	Keel Cooling



Double the power, reduce fuel and maintenance costs

ADJUSTABLE SPEED
TWIN
DIESEL



Now available! A complete range of compact, adjustable speed single phase AC diesel generators based on inverter technology, our new Twin-Power range. The upgraded Genverter range can now be delivered with parallel connectivity which is adding just a fraction to the price but offering huge advantages.

Cost saving and redundant

This Twin-Power concept is offering at least 25% of fuel saving compared with traditional 1500/1800 Rpm generators, as the units will follow the required AC power consumption pattern (low mode, high mode). Traditional power generator systems are in general oversized in order to be able to deliver

the peak of power consumption which on average general has a short duration. By installing two Genverter generators in parallel, one unit can be switched off during low power consumption periods. Very important advantage of the power solution is the redundancy of power sources offered by this solution.

Important system benefits

Traditional fixed speed generators are chosen in general in oversize, based on the peak load power requirements. This often means they are oversized for their normal operation running load. With the Twin-Power solution, the AC appliances are powered by one or two engines. As a result of our Genverter variable speed inverter technology, the engines are running in their most fuel efficient operation area which results in the following benefits:

1. Double the power, if needed, for example day time (high A/C consumption)
2. Reduce the power during the night, switch back to one running engine
3. Optimized voltage & frequency stabilization ensures excellent power quality
4. Optimized noise level and vibration level is guaranteed
5. Engines are running cleaner with less fuel consumption
6. Compact Genverter technology offering substantial space saving
7. New emission level Stage V compliant also in higher kVA range (30kVA/24kW)
8. Redundancy, always one power source for spare



	PICCOLO TWIN 5+5		PICCOLO TWIN 8+8		PICCOLO TWIN 10+10		PICCOLO TWIN 12+12		PICCOLO TWIN 15+15	
	49003080	49005080	49005080	49005080	49009080	49009080	49006080	49006080	49007080	49007080
MAIN SPECIFICATIONS	Single mode	Twin mode	Single mode	Twin mode	Single mode	Twin mode	Single mode	Twin mode	Single mode	Twin mode
Intermittent Power kW at 25°C (77°F)	3.5 kW	7 kW	6.4 kW	12.8 kW	8.5 kW	17 kW	9.6 kW	19.2 kW	12.5 kW	25 kW
Continuous Power kVA at 25°C (77°F)	4.4 kVA	8.8 kVA	8 kVA	16 kVA	10 kVA	20 kVA	10 kVA	20 kVA	15 kVA	30 kVA
Continuous Power kW at 25°C (77°F)	3 kW	6 kW	6 kW	12 kW	8 kW	16 kW	9 kW	18 kW	12 kW	24 kW
Noise level	54 dB(A) at 7 m, 65 dB(A) at 1 m		51 dB(A) at 7 m, 60 dB(A) at 1 m		51 dB(A) at 7 m, 60 dB(A) at 1 m		54 dB(A) at 7 m, 65 dB(A) at 1 m		54 dB(A) at 7 m, 65 dB(A) at 1 m	
Rpm range	2400 .. 3600 rpm adjustable		2400 .. 2800 rpm, adjustable		2400 .. 2800 rpm, adjustable		2200 .. 3600 rpm, adjustable		2200 .. 3600 rpm, adjustable	
Alternator technology	Permanent Magnet		Permanent Magnet		Permanent Magnet		Permanent Magnet		Permanent Magnet	
Generator cooling	Air cooled		Liquid cooled		Liquid cooled		Liquid cooled		Liquid cooled	
Generator control	DDC (2x)		DDC (2x)		DDC (2x)		DDC (2x)		DDC (2x)	
Control Panel	DDC Local + DDC Remote		DDC Local + DDC Remote		DDC Local + DDC Remote		DDC Local + DDC Remote		DDC Local + DDC Remote	
Inverter Module	WP-PMG frame 2 (2x)		WP-PMG frame 2 (2x)		WP-PMG frame 2 (2x)		WP-PMG frame 2 (2x)		WP-PMG frame 3 (2x)	
Twin Power Communication Cable	Max. 3 meters		Max. 3 meters		Max. 3 meters		Max. 3 meters		Max. 3 meters	
Nominal voltage / frequency	230 VAC - 50/60 Hz		230 VAC - 50/60 Hz		230 VAC - 50/60 Hz		230 VAC - 50/60 Hz		230 VAC - 50/60 Hz	
Phase/wire	1 phase 3 wire		1 phase 3 wire		1 phase 3 wire		1 phase 3 wire		1 phase 3 wire	
Peak power 2 s	200%		200%		200%		200%		200%	
Harmonic distortion	< 5%		< 3%		< 3%		< 3%		< 3%	
Frequency tolerance	± 0.1%		± 0.1%		± 0.1%		± 0.1%		± 0.1%	
DIESEL ENGINE SPECIFICATIONS										
Engine	WhisperPower WP1		WhisperPower Kubota Z482		WhisperPower Kubota D722		WhisperPower Kubota D1105		WhisperPower Kubota D1105	
Displacement	309 cc		479 cc		719 cc		1123 cc		1123 cc	
Cylinders	1		2		3		3		3	
Bore & stroke	78 x 76 mm		67 x 68 mm		67 x 68 mm		78 x 78.4 mm		78 x 78.4 mm	
Compression ratio	21.1		23.5		23.5		24.0		24.0	
Air consumption	< 0.42 m³/min (per unit)		< 0.63 m³/min (per unit)		< 0.94 m³/min (per unit)		< 1.47 m³/min (per unit)		< 1.47 m³/min (per unit)	
Cooling system	Heat exchanger		Heat exchanger		Heat exchanger		Heat exchanger		Heat exchanger	
Fuel consumption (no load - full load)	0.8-1.2 l/hr (per unit)		1.7-2.5 l/hr (per unit)		2.6-3.8 l/hr (per unit)		4.2-5.6 l/hr (per unit)		4.2-5.6 l/hr (per unit)	
Starter battery charge method/ current	Handy charger 12 V/7A		Alternator 12 V/12.5 A		Alternator 12 V/12.5 A		Alternator 12 V/12.5 A		Alternator 12 V/12.5 A	
DIMENSIONS & WEIGHT										
Length x width x height (cabinet)	450 x 470 x 520 mm /each		660 x 550 x 622 mm /each		740 x 550 x 622 mm /each		882 x 570 x 690 mm /each		882 x 570 x 690 mm /each	
Length x width x depth (PMG)	490 x 198 x 188 mm /each		490 x 198 x 188 mm /each		490 x 198 x 188 mm /each		490 x 198 x 188 mm /each		542 x 384 x 257 mm /each	
Dry weight (cabinet + PMG)	68 kg + 9.9 kg /each		155 kg + 9.9 kg /each		175 kg + 9.9 kg /each		210 kg + 30 kg /each		210 kg + 30 kg /each	
Exhaust type	Ø 40 mm, wet		Ø 40 mm, wet		Ø 40 mm, wet		Ø 40 mm, wet		Ø 40 mm, wet	
Max. operating angle	25° in all directions		25° in all directions		25° in all directions		25° in all directions		25° in all directions	
OPTIONAL										
	Touch panel, PEK (Piccolo extension kit)		2 nd start/stop panel, Touch panel 7" (2x)		2 nd start/stop panel, Touch panel 7" (2x)		2 nd start/stop panel, Touch panel 7" (2x)		2 nd start/stop panel, Touch panel 7" (2x)	
	Ungrounded		Ungrounded		Ungrounded		Ungrounded		Ungrounded	
			Keel Cooling		Keel Cooling		Keel Cooling		Keel Cooling	

Easy to install & configure

Our Twin-Power® solution allows you to parallel two WhisperPower Genverter generators with a single high speed communication wire. No extra boxes with oversized switch gear are needed, or other costly add-ons. Just install two generators instead of one traditional product and connect the PMG inverters plus the AC outputs to double the AC Power.

Some more about running generators in parallel

As said, paralleling our Genverter generators can be done simply by connecting two Genverters of the same size together to provide two times the nominal power but also two times the peak power. There are several reasons why boat owners should not " just buy a larger generator." The most common problem of oversized

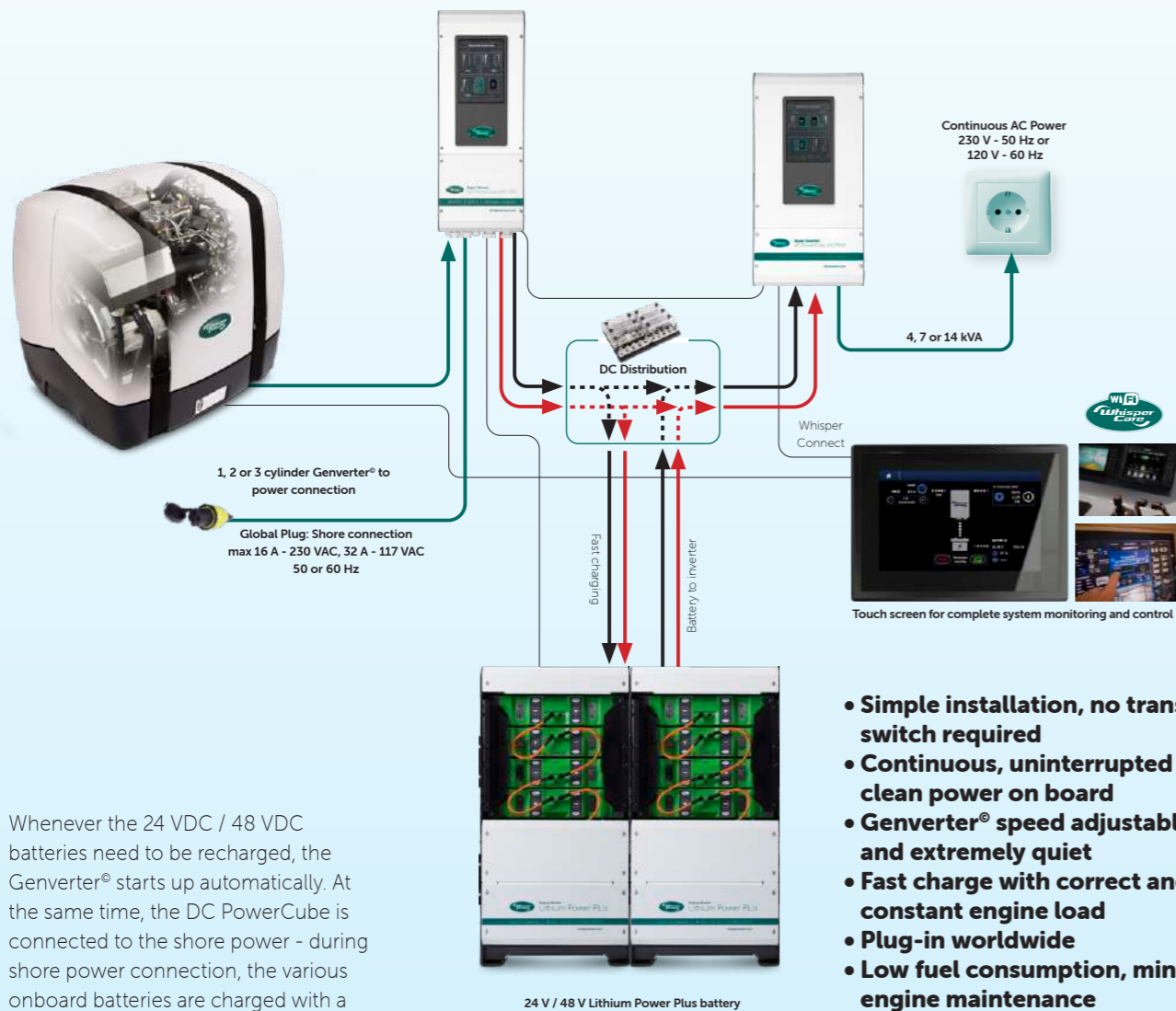
generators is the negative effect on the diesel engine which starts to pollute, smoke, delivers soot and in the end will show glazing effect of the cylinders. Apart from the fact our Genverter generators are more fuel efficient and significantly quieter than a comparable sized 1500/1800 rpm generator, they run at the right RPM at any time and can operate even in eco mode.



Piccolo Genverter®

DC generator / inverter system

For cases when a constant high power consumption isn't required, installing a Genverter® system with the DC PowerCube, combined with an AC PowerCube inverter, can prove to be a smart decision. The advantage of this system is that a non-stop AC power supply is always available. This is thanks to the 4, 7 or 14 kVA AC PowerCube inverter which is connected to one or multiple onboard batteries being charged by one or several DC PowerCubes.



Whenever the 24 VDC / 48 VDC batteries need to be recharged, the Genverter® starts up automatically. At the same time, the DC PowerCube is connected to the shore power - during shore power connection, the various onboard batteries are charged with a maximum of 120 A (3.5 kW). Using the remote control panel, supplied as standard, the shore power can be set to the required ampere value (4,6,8,10,16 A). The DC PowerCube also features a charging socket for 24 VDC batteries (or 48 VDC).

24 V / 48 V Lithium Power Plus battery

- Simple installation, no transfer switch required
- Continuous, uninterrupted clean power on board
- Genverter® speed adjustable and extremely quiet
- Fast charge with correct and constant engine load
- Plug-in worldwide
- Low fuel consumption, minimal engine maintenance

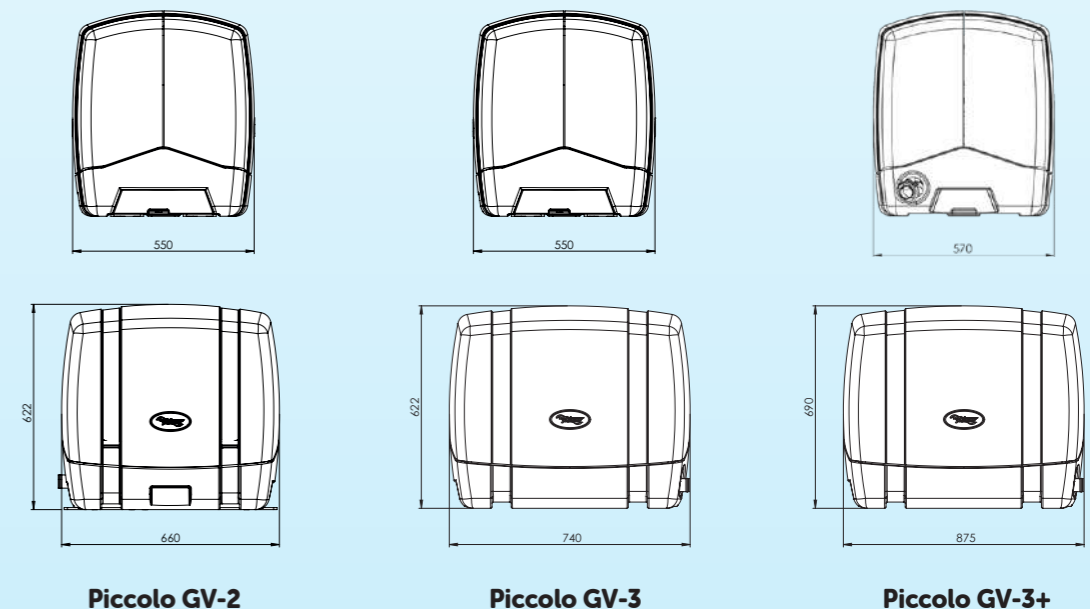


ADJUSTABLE
SPEED
DC
OUTPUT



	PICCOLO 2	PICCOLO 3	PICCOLO 3+
	49001105 49001106 - Ungrounded 49001130 - Keel cooling	49001305 49001306 - Ungrounded 49001330 - Keel Cooling	49001505 49001506 - Ungrounded 49001530 - Keel cooling
MAIN SPECIFICATIONS			
Continuous Power at 25°C (77°F)	4.3 kW	8.6 kW	12 kW
Number of DC PowerCubes	1	2	3
Nominal voltage	24/48 VDC	24/48 VDC	24/48 VDC
Charge characteristics	Bulk, absorption, float	Bulk, absorption, float	Bulk, absorption, float
Noise level	51 dB(A) at 7 m, 60 dB(A) at 1 m	51 dB(A) at 7 m, 60 dB(A) at 1 m	54 dB(A) at 7 m, 65 dB(A) at 1 m
Rpm range	1500 - 3000 rpm, adjustable	1500 - 2500 rpm, adjustable	1500 - 2500 rpm, adjustable
Alternator technology	Permanent Magnet	Permanent Magnet	Permanent Magnet
Generator cooling	Indirect water-cooling (engine+alternator)	Indirect water-cooling (engine+alternator)	Indirect water-cooling (engine+alternator)
Generator control	DDC	DDC	DDC
Control Panel	DDC Local + DDC Remote	DDC Local + DDC Remote	DDC Local + DDC Remote
DIESEL ENGINE SPECIFICATIONS			
Engine	WhisperPower Kubota Z482	WhisperPower Kubota D722	WhisperPower Kubota D1105
Displacement	479 cc	719 cc	1123 cc
Cylinders	2	3	3
Bore & stroke	67 x 68 mm	67 x 68 mm	87 x 78.4 mm
Compression ratio	23.5	23.5	24.0
Air consumption	< 0.63 m³/min	< 0.94 m³/min	< 1.47 m³/min
Cooling system	Heat exchanger	Heat exchanger	Heat exchanger
Fuel consumption (no load - full load)	1.7-2.5 l/hr	2.6-3.8 l/hr	4.2-5.6 l/hr
Starter battery charge method/ current	Alternator 12 V/12.5 A	Alternator 12 V/12.5 A	Alternator 12 V/40 A
DIMENSIONS & WEIGHT			
Length x width x height (cabinet)	660 x 550 x 622 mm	740 x 550 x 622 mm	882 x 570 x 690 mm
Length x width x depth (DC PowerCube)	575 x 221 x 316 mm	575 x 221 x 316 mm	575 x 221 x 316 mm
Dry weight (cabinet + DC PowerCube)	155 kg + 21 kg	175 kg + 2 x 21 kg	210 kg + 3 x 21 kg
Exhaust type	Ø 40 mm, wet	Ø 40 mm, wet	Ø 40 mm, wet
Max. operating angle	25° in all directions	25° in all directions	25° in all directions
OPTIONAL			
	2 nd start/stop panel, Touch panel 7"	2 nd start/stop panel, Touch panel 7"	2 nd start/stop panel, Touch panel 7"
	Ungrounded	Ungrounded	Ungrounded
	Keel Cooling	Keel Cooling	Keel Cooling

¹⁾ Preliminary data



Diesel Generators Classic series

**FIXED
RPM**

Over the past 20 years, Whisper generators have built a strong reputation. They are regarded to be durable and reliable power solutions, meeting the challenges of commercial and high-end recreational marine applications. While the high rpm 3000/3600 generators have been replaced by the quiet and compact Genverter series, our 1500/1800 fixed rpm range has undergone a major upgrade.

The WhisperPower SQ Pro range is THE solution for applications where a constant level of high quality, non-stop electrical power is required. Available from 10 kVA to 50 kVA, for single and three-phase output, complete with or without sound guard, inclusive advanced control panels and all necessary installation parts to ensure a durable installation.

General description

- 1500 rpm, 1 or 3 phase, 50 Hz
- 1800 rpm, 1 or 3 phase, 60 Hz
- Robuste AVR voltage regulation
- Electronic governor for best power quality (optional)
- Aircooled, industrial back-end
- Water cooled diesel engine
- Compact and silent

Features

- Indirect water cooling
- Deep Sea controls as standard *)
- All connections pre-mounted
- Plug-and-play installation

- Industrial power quality
- Parallel connection optional
- Ungrounded and PTO optional

Benefits

- Highest quality standards
- Home design
- Manufactured in Holland
- Various options - flexibility
- World wide distribution and support
- One - stop-shop
- All installations parts from one address

*) Pro models



As the general manager of WhisperPower China, I received the WhisperPower Customer of the Year award in 2017. Our sales organization in Shanghai had sold, in numbers, most fixed rpm units that year and therefore received the WhisperPower Export Award. Our Chinese customers opt for the WhisperPower product, even though they have to pay more for it. Reliability, longevity, in short, the quality of the WhisperPower products are always decisive and make the WhisperPower very popular. It helps our products are CSS certified according to the Chinese laws.

Michael Shi,
General Manager WhisperPower China



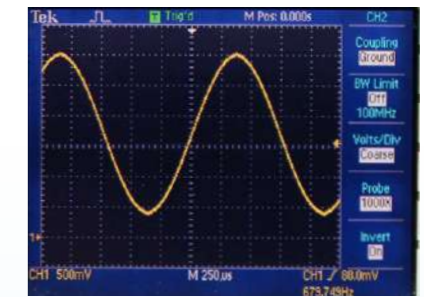
Sound shield

Professional, high class, effective sound shield with easy access to all sides of the Generator



Service side

One-sided service, perfect access to all maintenance related components



Perfect sinewave

Industrial power quality for a disturbance free power provision for standard and sensitive consumers

Optimal Sound Reduction

All models of the SQ range come standard with a robust sound guard with corrosion proof metal plating and heavy insulation material for optimal sound reduction.

Units can also be delivered without a sound cover. Ask for our OPEN UNITS w/o sound shield.



From DDC to Deep Sea Controls

Important feature of our new SQ Pro range is the new 7 inch full colour Touch Screen Control which is easy to link to existing analogue or digital networks. Our traditional DDC controls are still used for the non-Pro versions.

Some key features and benefits of the new control & power management panels:

- Remote communications (RS232, RS485 x2, Ethernet)
- Genset parallel functionality included (ask for more detail)
- Provides secure and simple off site monitoring
- Front panel mounting
- Enables fault conditions to be resolved quickly and provides instant system information to aid preventative maintenance
- Graphical displays showing, charts, meters, power display, graphs and engine status information
- Information is displayed clearly and in a universal format for all users
- Language by choice

DDC Remote

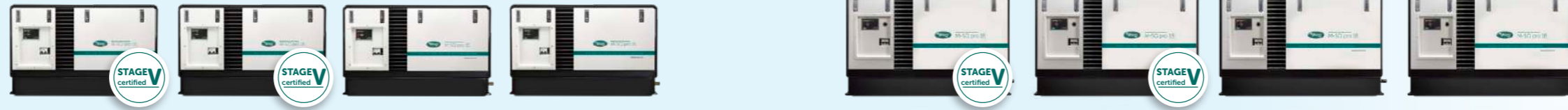
DDC Remote panel as used in the past for our standard versions, still standard supply of our non-Pro versions (M-SQ 12, M-SQ 16)

- One touch start button
- V/A/Hz read-out
- Various user menus
- Automatic start/stop



Diesel generators M-SQ Pro

1500 / 1800 rpm

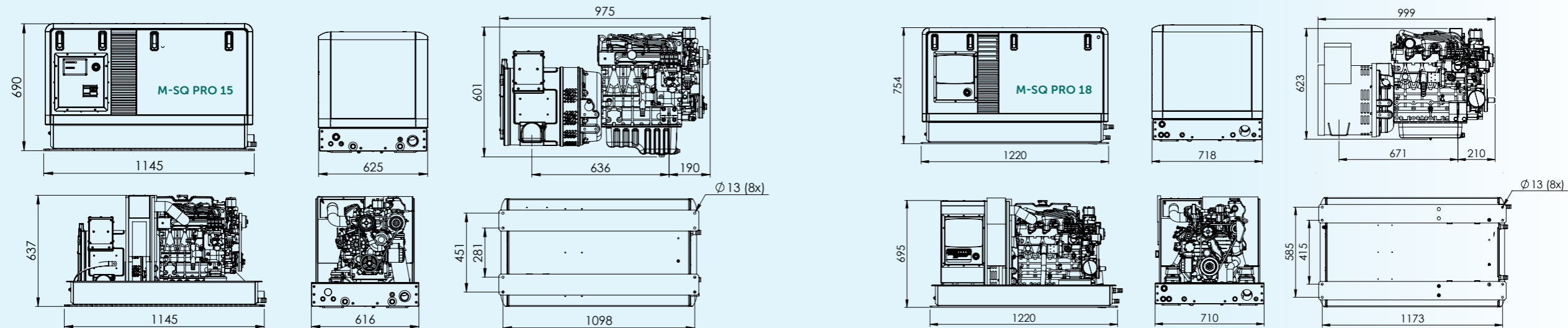


	M-SQ [®] PRO 15 1-PHASE	M-SQ [®] PRO 15 3-PHASE	M-SQ [®] PRO 18 1-PHASE	M-SQ [®] PRO 18 3-PHASE		M-SQ [®] PRO 18 1-PHASE	M-SQ [®] PRO 18 3-PHASE	M-SQ [®] PRO 18 1-PHASE	M-SQ [®] PRO 18 3-PHASE
	41207005-STV (DDC) 41207005-STV-DSE (deepsea)	41207305-STV (DDC) 41207305-STV-DSE (deepsea)	41207005 (DDC) 41207005-DSE (deepsea)	41207305 (DDC) 41207305-DSE (deepsea)		41208105-STV (DDC) 41208105-STV-DSE (deepsea)	41208305-STV (DDC) 41208305-STV-DSE (deepsea)	41208105 (DDC) 41208105-DSE (deepsea)	41208305 (DDC) 41208305-DSE (deepsea)
MAIN SPECIFICATIONS									
Intermittent Power kW at 25°C (77°F)	12 kW	12 kW	12.5 kW	12.5 kW		14.5 kW	14.5 kW	16.5 kW	16.5 kW
Continuous power kVA at 25°C (77°F)	13.75 kVA	13.75 kVA	15 kVA	15 kVA		17.5 kVA	17.5 kVA	18.0 kVA	18.0 kVA
Continuous power kW at 25°C (77°F)	11 kW	11 kW	12 kW	12 kW		14 kW	14 kW	16 kW	16 kW
Noise level	55dB	55dB	55dB	55dB		55dB	55dB	55dB	55dB
Rpm range	1500rpm	1500rpm	1500rpm	1500rpm		1500rpm	1500rpm	1500rpm	1500rpm
Cooling	Indirect watercooling	Indirect watercooling	Indirect watercooling	Indirect watercooling		Indirect watercooling	Indirect watercooling	Indirect watercooling	Indirect watercooling
Voltage Regulation	AVR	AVR	AVR	AVR		AVR	AVR	AVR	AVR
Nominal voltage / frequency	230 VAC - 50 Hz	400/230 VAC - 50 Hz	230 VAC - 50/60 Hz	400/230 VAC - 50/60 Hz		230 VAC - 50 Hz	400 /230 VAC - 50 Hz	230 VAC - 50 Hz	400/230 VAC - 50 Hz
Peak power 2 s	200 %	200 %	200 %	200 %		200 %	200 %	200 %	200 %
Harmonic distortion	< 3 %	< 3 %	< 3 %	< 3 %		< 3 %	< 3 %	< 3 %	< 3 %
Frequency tolerance	± 5 %	± 5 %	± 5 %	± 5 %		± 5 %	± 5 %	± 5 %	± 5 %
DIESEL ENGINE SPECIFICATIONS									
Type	Kubota V1505 BG	Kubota V1505 BG	Kubota V1505 BG	Kubota V1505 BG		Kubota V2203 M BG - 4 cylinder	Kubota V2203 M BG - 4 cylinder	Kubota V2203 M BG - 4 cylinder	Kubota V2203 M BG - 4 cylinder
Cylinder, quantity	4	4	4	4		4	4	4	4
Displacement, L (cu. in.)	1.5 (91.5)	1.5 (91.5)	1.5 (91.5)	1.5 (91.5)		2.197 (134)	2.197 (134)	2.197 (134)	2.197 (134)
Bore, mm (in.)	78.0 (3.07)	78.0 (3.07)	78.0 (3.07)	78.0 (3.07)		87 (3,4)	87 (3,4)	87 (3,4)	87 (3,4)
Stroke, mm (in.)	78.4 (3.09)	78.4 (3.09)	78.4 (3.09)	78.4 (3.09)		92,4 (3,6)	92,4 (3,6)	92,4 (3,6)	92,4 (3,6)
Compression ratio	23.0	23.0	23.0	23.0		22.0	22.0	22.0	22.0
Combustion system	IDI	IDI	IDI	IDI		IDI	IDI	IDI	IDI
Nominal speed, rpm	1500	1500	1500	1500		1500	1500	1500	1500
Net Continuous power at rated rpm, kW (pk)	12.0 (16.4)	12.0 (16.4)	12.0 (16.4)	12.0 (16.4)		17.2 (23.1)	17.2 (23.1)	17.2 (23.1)	17.2 (23.1)
Governor, type	Mechanical (+/-5%)	Mechanical (+/-5%)	Mechanical (+/-5%)	Mechanical (+/-5%)		Electronic (+/-5%)	Electronic (+/-5%)	Electronic (+/-5%)	Electronic (+/-5%)
Angular operation continuous	20°	20°	20°	20°		20°	20°	20°	20°
DIMENSIONS & WEIGHT									
Length x width x height (cabinet)	1145 x 625 x 690 mm	1145 x 625 x 690 mm	1145 x 625 x 690 mm	1145 x 625 x 690 mm		1220 x 719 x 754 mm	1220 x 719 x 754 mm	1220 x 719 x 754 mm	1220 x 719 x 754 mm
Dry weight	410 kg	410 kg	410 kg	410 kg		495 kg	495 kg	495 kg	495 kg
Wet exhaust	Ø 50 mm	Ø 50 mm	Ø 50 mm	Ø 50 mm		Ø 50 mm	Ø 50 mm	Ø 50 mm	Ø 50 mm
Max. operating angle	25° in all directions	25° in all directions	25° in all directions	25° in all directions		25° in all directions	25° in all directions	25° in all directions	25° in all directions
CONTROL PANEL									
Standard	DDC or Deepsea controller	DDC or Deepsea controller	DDC or Deepsea controller	DDC or Deepsea controller		DDC or Deepsea controller	DDC or Deepsea controller	DDC or Deepsea controller	DDC or Deepsea controller
Optional	WP-Touch full colour panel 7"	WP-Touch full colour panel 7"	WP-Touch full colour panel 7"	WP-Touch full colour panel 7"		WP-Touch full colour panel 7"	WP-Touch full colour panel 7"	WP-Touch full colour panel 7"	WP-Touch full colour panel 7"
	Ungrounded	Ungrounded	Ungrounded	Ungrounded		Ungrounded	Ungrounded	Ungrounded	Ungrounded
	Keel cooling	Keel cooling	Keel cooling	Keel cooling		Keel cooling	Keel cooling	Keel cooling	Keel cooling
	Crankcase heating	Crankcase heating	Crankcase heating	Crankcase heating		Crankcase heating	Crankcase heating	Crankcase heating	Crankcase heating
			60 Hz						

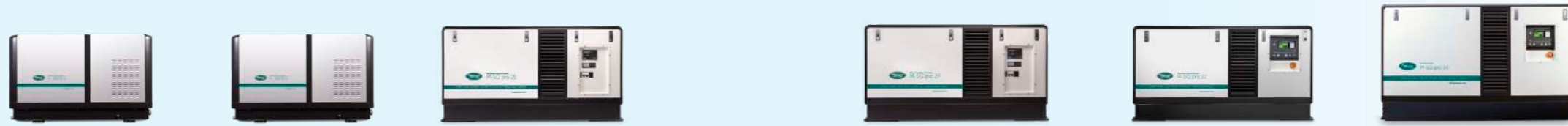


CCR II

Installation dimensions



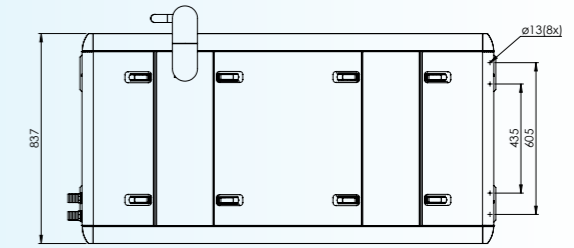
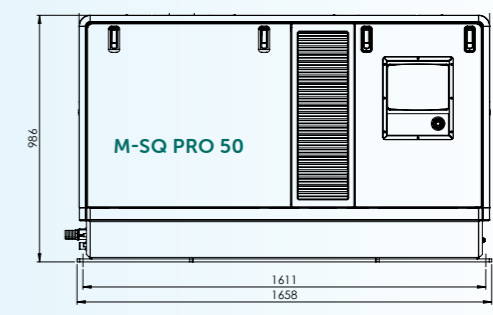
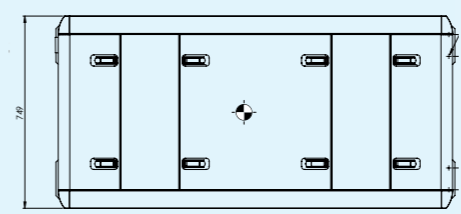
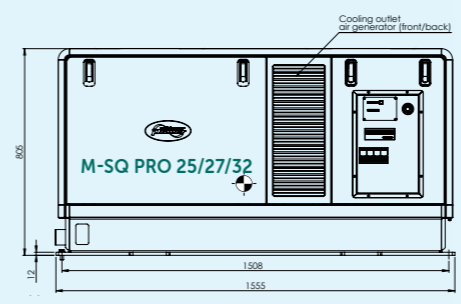
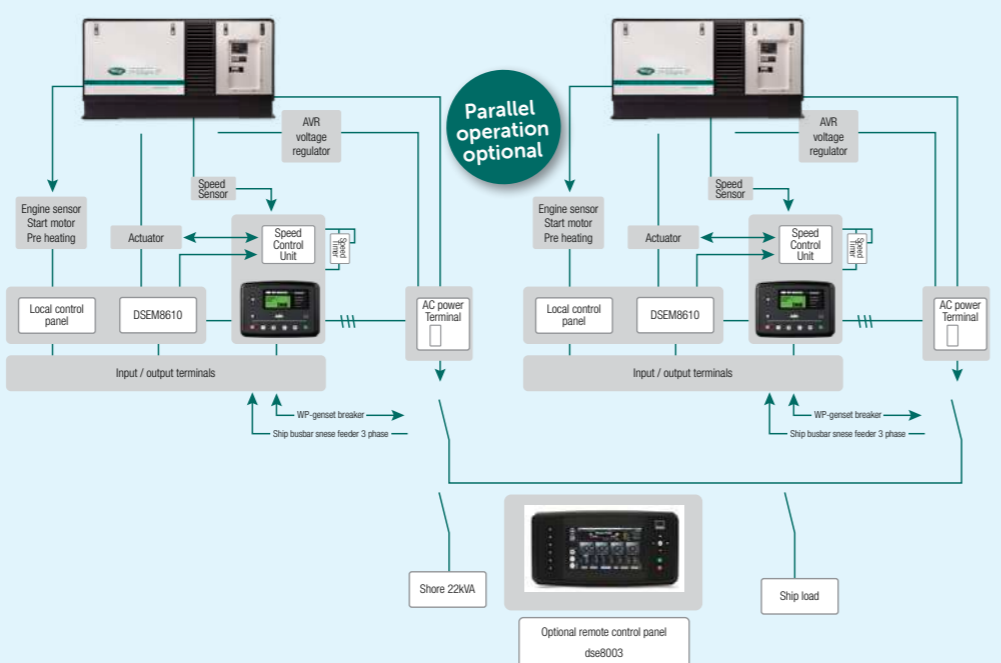
Diesel generators M-SQ Pro 1500 / 1800 rpm



	M-SQ ³ 22.5 1-PHASE	M-SQ ³ 22.5 3-PHASE	M-SQ ³ PRO 25 1-PHASE	M-SQ ³ PRO 27 3-PHASE	M-SQ ³ PRO 32 3-PHASE	M-SQ ³ PRO 50 3-PHASE
	41101205 230 VAC / 50 Hz - 22.5 kVA 41101255 120 VAC-240 V / 60 Hz - 25 kVA	41131205 230 - 400 V / 50 Hz - 22.5 kVA 41131255 120 - 240 V / 60 Hz - 25 kVA	41202005 230 VAC / 50 Hz - 27 kVA	41201305 230 - 400 V / 50 Hz - 27 kVA	41201405 230 - 400 V / 50 Hz - 32 kVA	41201505 230 - 400 V / 50 Hz - 50 kVA
MAIN SPECIFICATIONS						
Intermittent Power kW at 25°C (77°F)	22 kW	22 kW	25 kW	25 kW	27 kW	40 kW
Continuous power kVA at 25°C (77°F)	22.5 kVA	22.5 kVA	27 kVA	27 kVA	32 kVA	48 kVA
Continuous power kW at 25°C (77°F)	20 kW	20 kW	22.5 kW	25 kW	27 kW	40 kW
Noise level	58dB	58dB	58dB	58dB	58dB	58dB
Rpm range	1500/1800 rpm	1500/1800 rpm	1500/1800 rpm	1500/1800 rpm	1500/1800 rpm	1500 rpm
Cooling	Indirect watercooling	Indirect watercooling	Indirect watercooling	Indirect watercooling	Indirect watercooling	Indirect watercooling
Voltage Regulation	AVR	AVR + EBS	AVR + EBS	AVR + EBS	AVR + EBS	AVR
Nominal voltage / frequency	230 VAC / 50 Hz	230 VAC / 50 Hz - 3x 400 VAC	230 VAC / 50 Hz	230 VAC / 50 Hz - 3x 400 VAC	230 VAC / 50 Hz - 3x 400 VAC	230 VAC / 50 Hz - 3x 400 VAC
Peak power 2 s	200 %	200 %	300 %	300 %	300 %	300 %
Harmonic distortion	< 3 %	< 3 %	< 3 %	< 3 %	< 2 %	< 3 %
Frequency tolerance	± 5 %	± 5 %	± 5 %	± 5 %	± 5 %	± 5 %
DIESEL ENGINE SPECIFICATIONS						
Engine	Mitsubishi S4S - 4 cylinder	Mitsubishi S4S - 4 cylinder	Mitsubishi S4S - 4 cylinder	Mitsubishi S4S - 4 cylinder	Mitsubishi S4S - 4 cylinder	Perkins-Sabre 4.4 GM - 4 cylinder
Cylinder volume	3331 cc	3331 cc	3331 cc	3331 cc	3331 cc	4400 cc
Bore & stroke	94 x 120 mm	94 x 120 mm	94 x 120 mm	94 x 120 mm	94 x 120 mm	105 x 127 mm
Air consumption	2.8 m ³ /min	2.8 m ³ /min	2.8 m ³ /min	2.8 m ³ /min	2.8 m ³ /min	3.6 m ³ /min
Cooling system	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect
Fuel consumption (no load - full load)	1-6 l/hr	1-6 l/hr	1-6 l/hr	1-6 l/hr	1-6 l/hr	1-10 l/hr
Starter battery charge current	12 V / 40 A	12 V / 40 A	12 V / 40 A	12 V / 40 A	12 V / 40 A	12 V / 60 A
DIMENSIONS & WEIGHT						
Length x width x height (cabinet)	1260 x 680 x 800 mm	1260 x 680 x 800 mm	1555 x 749 x 805 mm	1555 x 749 x 805 mm	1555 x 749 x 805 mm	1658 x 837 x 986 mm
Dry weight	580 kg	580 kg	640 kg	640 kg	640 kg	1000 kg
Dry exhaust / wet exhaust	Ø 2 inch BSP / Ø 63 mm	Ø 2 inch BSP / Ø 63 mm	Ø 2 inch BSP / Ø 63 mm	Ø 2 inch BSP / Ø 63 mm	Ø 2 inch BSP / Ø 63 mm	Ø 2 inch BSP / Ø 76 mm
Oil dipstick	Top & side	Top & side	Top & side	Top & side	Top & side	Top & side
Max. operating angle	25° in all directions	25° in all directions	25° in all directions	25° in all directions	25° in all directions	25° in all directions
CONTROL PANEL						
Standard	DDC	DDC	DDC	DDC	Deepsea controller	Deepsea Controller
Optional	WP-Touch full colour panel 7"	WP-Touch full colour panel 7"				
	Ungrounded	Ungrounded	Ungrounded	Ungrounded	Ungrounded	Ungrounded
	Keel cooling	Keel cooling	Keel cooling	Keel cooling	Keel cooling	Keel cooling
	Crankcase heating	Crankcase heating	Crankcase heating	Crankcase heating	Crankcase heating	Crankcase heating
	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz



We can prepare our SQ 27 generator – both for marine and mobile/ land applications - for parallel operation. In many situations large generators operate half load or less during extended periods which causes malfunction of the generator. WhisperPower's parallel solution is a smart choice, reducing maintenance and fuel costs considerable.

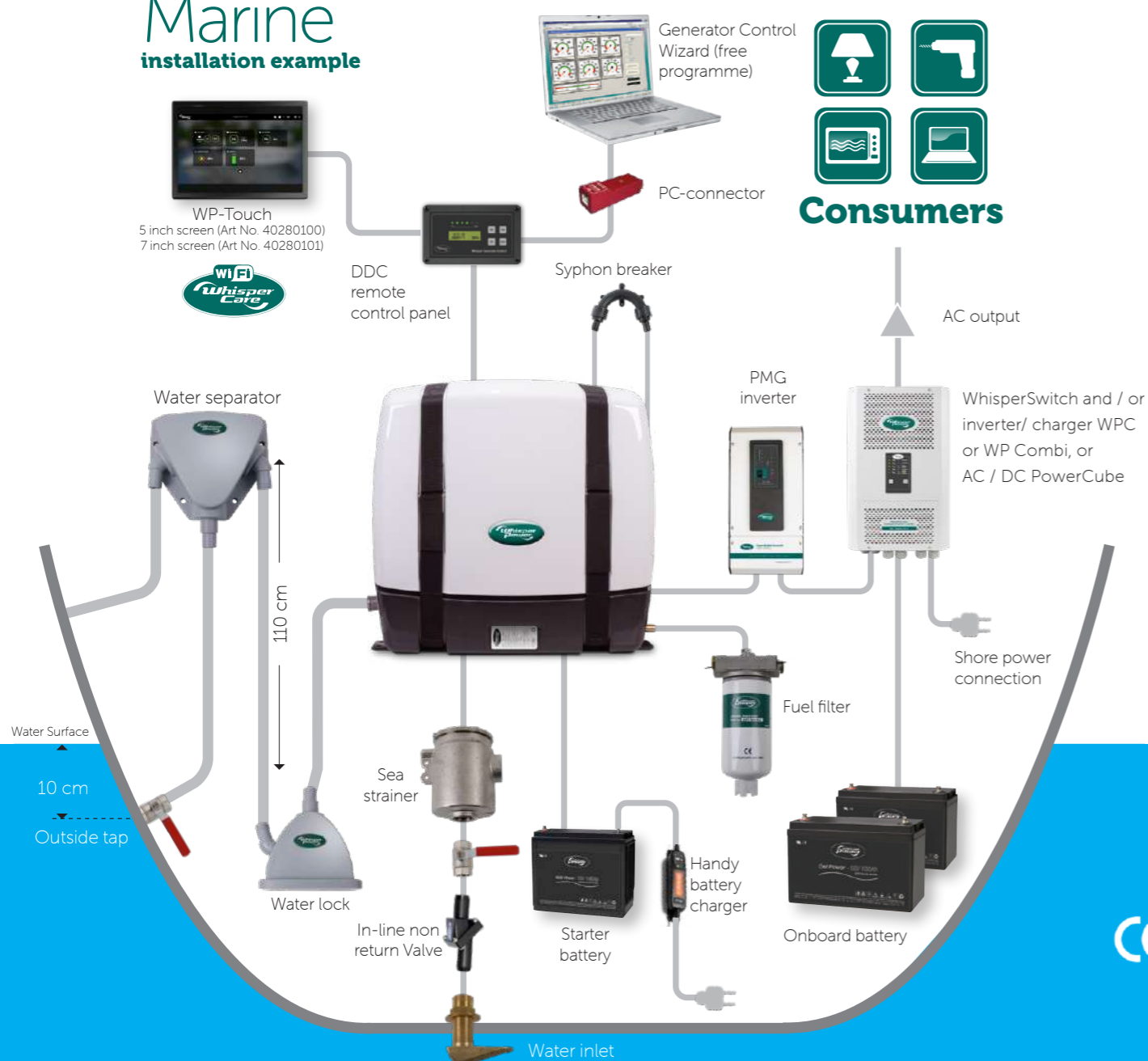


System explained

What a complete generator system looks like

This page provides an overview of all the essential installation equipment for a generator system. We recommend only using original WhisperPower parts. We provide installation kits for all of our generator models to facilitate installation. All products are high quality and specifically designed for the intended function.

Marine installation example



Delta Exhaust Systems

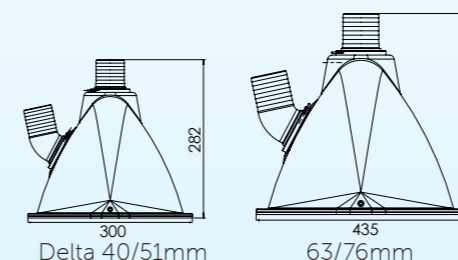
For a safe and quiet system

Pairing your generator with our DELTA exhaust system adds a fit for purpose and professional finishing touch in much the same way that the WhisperPower installation kits ensure correct and professional installation. They have been specifically designed for our WhisperPower generators to manage engine noise and separate exhaust gas from the cooling water. Our exhaust kits are composed as follows:

- The Delta silencers / water locks are designed for engines and generators positioned below the waterline. They protect the engine against the return flow of cooling water. An important additional feature is the noise reduction of the engine
- The Delta water / gas separator is designed to remove the exhaust fumes from the cooling water via two outlets: one above the waterline for fumes and one to discharge the cooling water. As a result, there is a considerable reduction in exhaust noise with no splash noise
- The Delta exhaust components are made from fire proof GRP and fully comply with ABYC regulations
- The kits include hoses (certified to ISO 13363/ marine use), heavy duty hose clamps, seacocks and through-hull fittings

Silencer / Water lock ▶

Available as a complete kit or as separate silencer / water lock in three sizes. Suitable for all engines or standard generators from 3 kW - 30 kW



Water / Gas Separator ▲

Available as a complete kit with hoses, seacocks and through-hull fittings or as separate silencer / water lock.

WHISPER POWER WATERLOCK/GAS SEPARATOR (PLASTIC)		
Art.No.	Model	
40230083	WP-WL Water lock exhaust kit (1 ⁵ / ₈ "*)	40 mm
40230084	WP-WL Water lock exhaust kit (2")*	51 mm
40230087	WP-WGS 40/40/40 Water/Gas separator kit (1 ⁵ / ₈ "*)	40 mm
40230088	WP-WGS 40/40/40 Water/Gas separator kit (2")*	51 mm

* Kits with plastic thru-hull for aluminium or carbon hull available at request

Power generation Installation accessories

Water inlet kits

The water inlet kit for marine generators includes a seacock, water strainer, valve and installation material.



WATER INLET KITS	
Art.No.	Model
40230201	Water inlet kit 12.5 mm (1/2")*
40230211	Water inlet kit 20 mm (3/4")*
40230221	Water inlet kit 25 mm (1")*

* Kits with plastic thru-hull for aluminium or carbon hull available at request

Syphon breaker kits

A syphon breaker prevents water from being syphoned backward.



SYPHON BREAKER KITS	
Art.No.	Model
40230272	Syphon breaker kit 12.5 mm (1/2")
40230273	Syphon breaker kit 20 mm (3/4")
40230274	Syphon breaker kit 25 mm (1")

Battery cables & hoses

We can provide our inverters and combi's with pre-wired battery cables. Our high quality marine grade DC cables are also available per required length. The cable connections and cable eyes can be pre-mounted.



BATTERY CABLES		
Art.No.	Model	
50213070	Battery cable red	16 mm ² (roll 50 m)
50213071	Battery cable black	16 mm ² (roll 50 m)
50213075	Battery cable red	25 mm ² (roll 25 m)
50213076	Battery cable black	25 mm ² (roll 25 m)
50213085	Battery cable red	35 mm ² (roll 25 m)
50213086	Battery cable black	35 mm ² (roll 25 m)



DRY EXHAUST KIT - KEEL COOLING

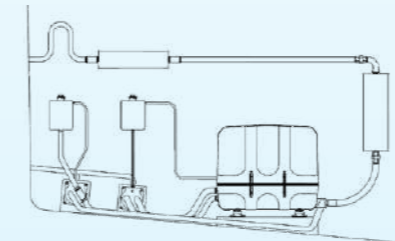
Art.No.	Model
40201325	Dry exhaust kit 1" for Genverter up to M-GV 15
40201875	Dry exhaust kit 1 1/2" for M-SQ 8 / 9.5 / 10 / 11 / 12 / 15 / 16 / 20
40201889	Dry exhaust kit 2" for M-SQ 27 / 32 / 50

Box cooler kit

A specially designed cooler that is often used in the hull of steel ships is called a "box-cooler" and is available as a WhisperPower installation kit.

BOX COOLER KIT

Art.No.	Model
40201303	Box cooler kit up to 10 kVA
40201873	Box cooler kit up to 15 kVA
40201874	Box cooler kit up to 20 kVA
40201894	Box cooler kit for M-SQ 20/22.5/27/30/ and M-SQ 32 - 50 Hz



MARINE INSTALLATION KITS

Art.No.	Model
40230205	Universal fuel supply kit
40290106	Starterbattery installationkit < 100 Ah
40290108	Starterbattery installationkit ≥ 100 Ah

Hoses

Flexible and strong. With spirals. Made from EPDM rubber



HOSES

Art.No.	Model	
50220057	Flexible rubber cooling water hose (1/2")	13 x 21 mm (roll 20 m)
50220011	Flexible rubber cooling water hose (3/4")	18 x 26 mm (roll 20 m)
50220012	Flexible rubber cooling water hose (1")	25 x 34 mm (roll 20 m)
50220013	Flexible rubber cooling water hose (1 1/4")	32 x 41 mm (roll 20 m)
50220055	Transparent cooling water inlet hose	13 x 19 mm (roll 20 m)
50220056	Transparent cooling water inlet hose	19 x 26 mm (roll 20 m)
50220050	Transparent cooling water inlet hose	25 x 33 mm (roll 20 m)
50220063	Diesel fuel hose	8 x 16 mm (roll 20 m)
50220033	Exhaust hose (1 5/8")	40 mm Ø (inside diameter)
50220035	Exhaust hose (2")	51 mm Ø (inside diameter)
50220036	Exhaust hose (2 1/2")	63 mm Ø (inside diameter)

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Service Kits from WhisperPower

The A-kit contains all the spare parts for those items, such as filters and belts, that should be replaced on a regular basis. We advise always ordering an A-kit along with your new WhisperPower generator. The B-kit consists of parts for those items which may need to be replaced after a longer period of time, depending on the number of operating hours. Our B-kits include a larger number of components such as seals and various mechanical parts. For long trips, it is advisable to take a B-kit with you on board.

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SERVICE KITS FOR MARINE USE

40401170	A-kit M-GV4 / Piccolo 4/5
40401171	B-kit M-GV4 / Piccolo 4/5
40401770	A-kit M-GV 2/3, M-GV 8/10 K
40401771	B-kit M-GV 2, M-GV 8 K
40401772	B-kit M-GV 3, M-GV 10 K
40201260	A-kit SC-3.5 - 3000 / 3600 rpm
40201860	A-kit M-SC 6 and M-SC 10 - 3000 / 3600 rpm
40201861	B-kit M-SC 6 - 3000 / 3600 rpm
40201761	B-kit M-SC 10 - 3000 / 3600 rpm
40201860	A-kit M-SQ 6 - 1500 / 1800 rpm
40201761	B-kit M-SQ 6 - 1500 / 1800 rpm
40201460	A-kit M-SQ 8, M-SQ 10 and M-SQ 12 - 1500 / 1800 rpm
40201653	B-kit M-SQ 8 and M-SQ 10 - 1500 / 1800 rpm
40201461	B-kit M-SQ 12 - 1500 / 1800 rpm
40201360	A-kit M-SQ 16 - 1500 / 1800 rpm
40201361	B-kit M-SQ 16 - 1500 / 1800 rpm
40201560	A-kit M-SQ 20 and M-SQ 27 - 1500 / 1800 rpm
40201561	B-kit M-SQ 20 and M-SQ 27 - 1500 / 1800 rpm

WPL COOLANT AND ENGINE OIL

40222214	WPL Coolant G12, Coolant, 4 liters
40222244	WPL 15 W40 General, Engine oil, 4 liters
40222221	WPL 15 W40 Premium Long Drain, Engine oil, 1 liters

BOILER KIT - WARM WATER OR HEATING FROM THE GENERATOR

40245030	Boiler kit for Genverter Range up to 8 kW
40245031	Boiler kit for Gensets up to 10 kW



Don't Forget
to order our
lubricants
& fluids







OctoPower

Low emission off-grid power systems



Hybrid generator system with zero-emission interval operation

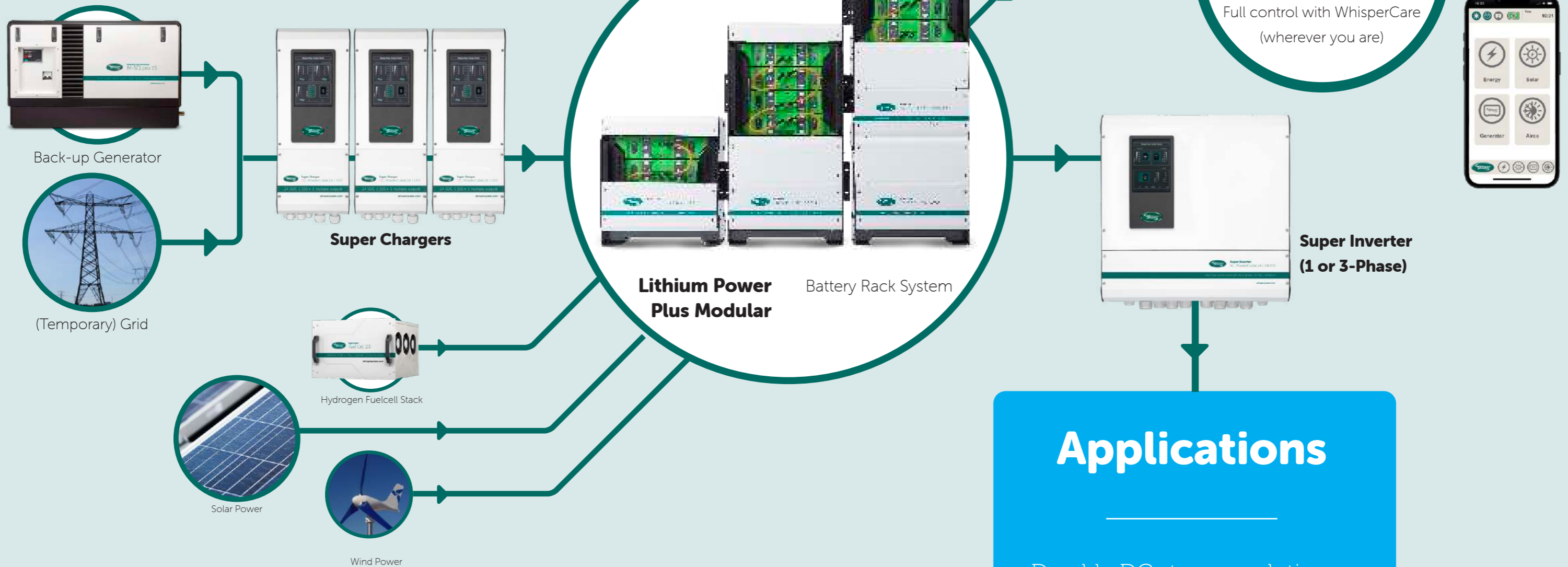
The tone has been set already years ago in the automotive sector: Climate-neutral thinking is the credo there. In the maritime sectors, green thinking is still in its infancy. It is high time for technology that contributes to a better ecological footprint in the pleasure craft sector. With the introduction of the new OctoPower systems WhisperPower takes a progressive step towards enhancing comfort, reducing CO₂ emissions and saving operational costs.

-  OctoPower systems reduce CO₂ emissions up to 80%
-  OctoPower helps to stop wasting energy
-  OctoPower is an effective way for boat owners to save costs
-  OctoPower stops using diesel generator unnecessarily

OctoPower

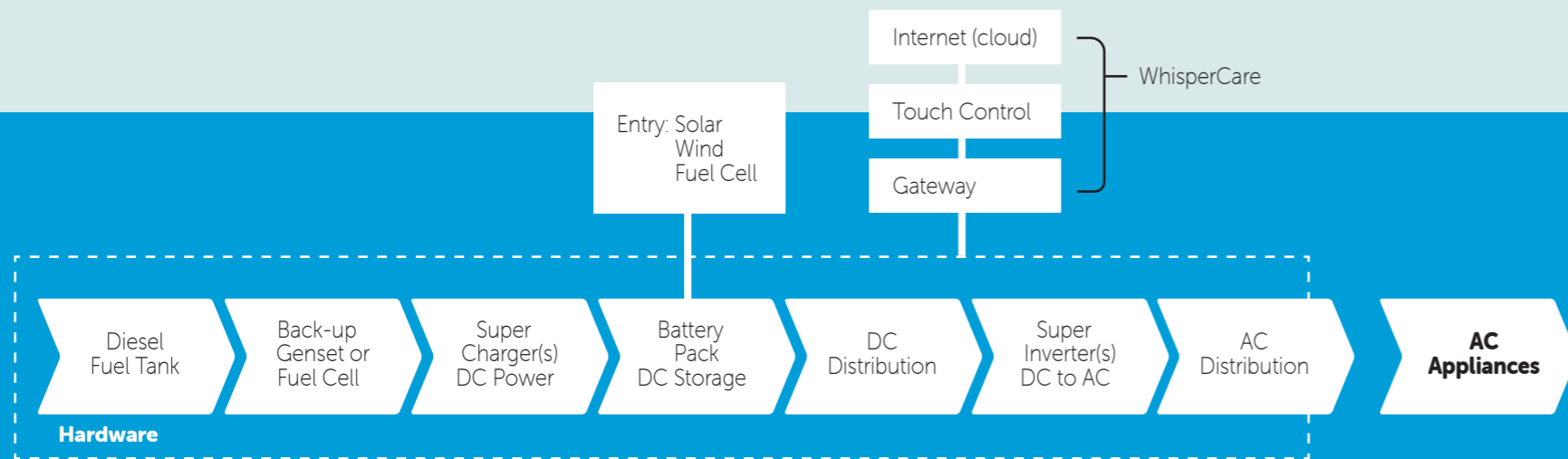
1 kW 3 kW 6 kW 7 kW 14 kW 16 kW 32 kW

Concept explained



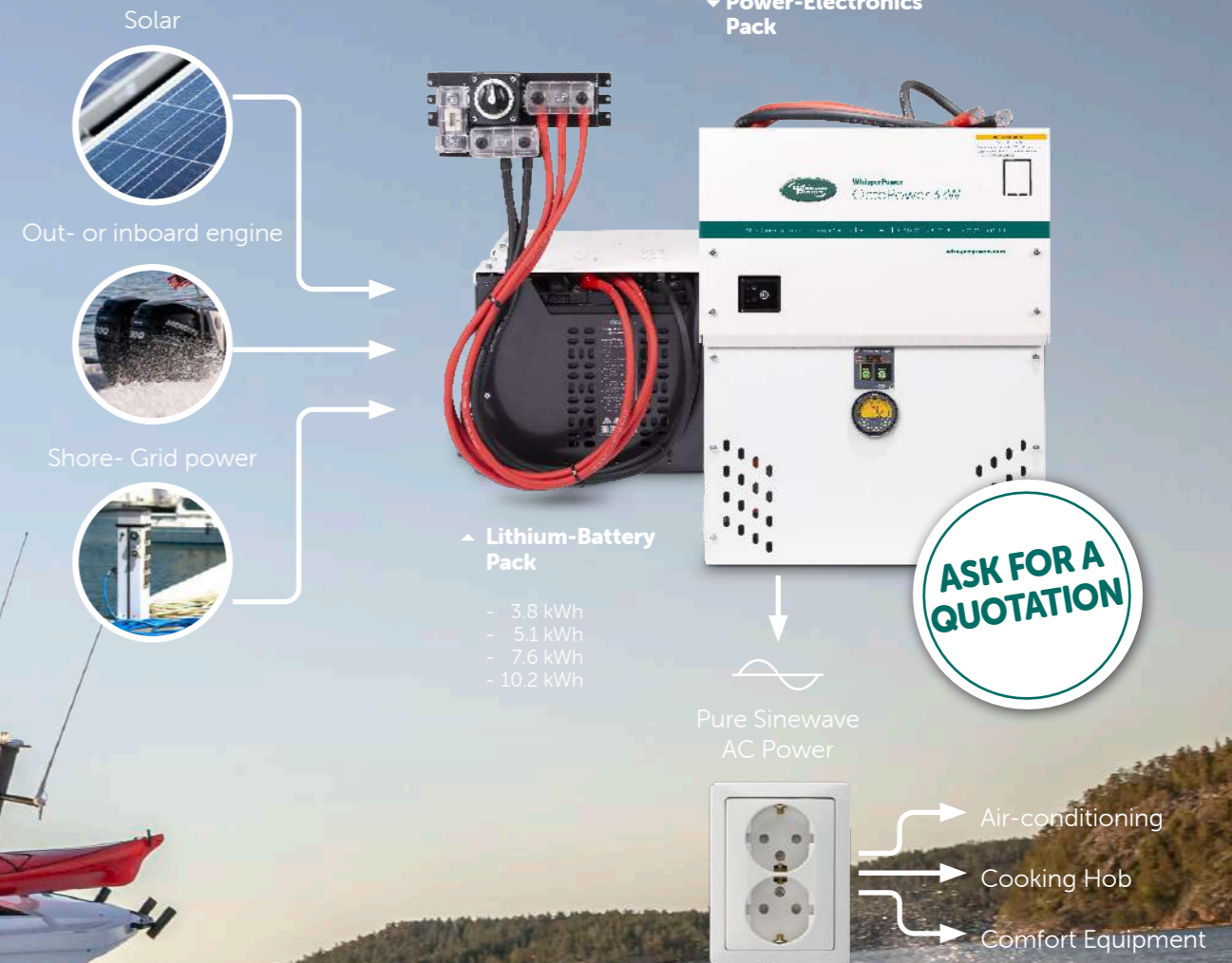
Applications

- Durable DC storage solution
- Generator emission reduction
- Peakshaving for power systems
- Electrical power for e-mobility
- Electrical power for e-propulsion



OctoPower 3 kW

"Generator without engine"



Go to our website to learn more about our hybrid style power systems.
whisperpower.com



WhisperPower The Company



Established in 2007, with their headquarters in Drachten, the Netherlands, WhisperPower's ongoing mission is to deliver grid independent power systems supporting a cleaner and brighter future.

The company has since built a vast portfolio of associated power products for use in off-grid locations on land and sea. These are assembled in the 5500m² facility and distributed around the World via an ever-growing network of highly-skilled and passionate distributors

and dealers. Many of WhisperPower's customers are blue-chip organisations where environmental thinking is now part of their environmental social governance. Now with a major share of the marine, commercial, recreational and terrestrial mobile markets,

WhisperPower continues to expand with the help of its own web-based TV channel, WhisperTV, it's unique Whisper Online Training Programme and an advanced website to assist customers in all fields of WhisperPower technology.

WhisperPower rolled out the first edition of low-emission hybrid diesel generators in 2010, whose quiet-running and fuel efficiency made an immediate impact on marine, mobile and off-grid applications.



Distribution in over 50 countries



-  International
-  Benelux
-  Germany
-  United Kingdom
-  Spain & Portugal
-  Russia
-  China
-  Pacific
-  Americas

Enjoy sailing while we take care of your comfort



Your dealer:

Enjoy Green Energy

sales@whisperpower.com | whisperpower.com