

Professional **Power** systems for commercial and recreational vehicles

ADVANCED LOW EMISSION HYBRID TECHNOLOGY



Generating Confidence

At WhisperPower we are driven by a distinctive challenge: our products are only seen as perfect when you can neither see nor hear them. With this in mind, all our innovation efforts are geared towards creating silent and vibration-free generators and electrical systems that do their work without interruption. We are not talking about loose components here but a unique combination within our renowned All-in-One PowerStation. WhisperPower sets itself apart by offering smart innovations that prove their value in everyday operation. In the most challenging conditions you can fully rely on our PowerStation whether on water, on the road or on land. And that is the reason for our fast growth and worldwide success.



The reassurance of a global A-brand

WhisperPower has established a leading position in the independent power systems market in a short space of time. Our product range, the majority of which is 'Made in Holland', is now used in more than 50 countries and across numerous market sectors, with the main one being the mobile sector. It is our pleasure to explain why WhisperPower is the best choice.

We provide a smart, efficient way of providing electrical power in those places where there isn't a (permanent) connection to the grid. In basic terms, there is the sine wave inverter running uninterruptedly as a silent and emission-free power source as well as the energy provided by the WhisperPower maintenance free, long life lead-acid battery or lithium cells. Our optional super silent WhisperPower diesel generator automatically starts up to generate electricity to support excessive power demands and thereby charging the battery again. Our al-

ternators and solar panels can also be added as power sources. Our hybrid style power systems are available from 500 Watts to 300 kW for small recreational vehicles up to heavy-duty commercial trucks. The energetic heart of our in-house developed systems is the Genverter® and its operation principle is similar to that of a hybrid car, for example the Prius. Key advantages include: reduced fuel costs, lower emissions, low noise levels inside and outside the vehicle or land object, and if required, full integration of all components in one single

housing. The WhisperPower system delivers 12 and/or 24 VDC and 230 V - 50 Hz or 120 V-60 Hz electricity and can also be used as a heating source.

True innovation

For every mobile or land-related situation, we are able to offer a system, tailored to the specific energy consumption of the client. From a sine wave, small inverter or inverter/ battery charger, to small light weight Genverter style generators up to heavy duty 1500 rpm diesel generators. Our adjustable speed Genverter® models, available for under-floor or indoor applications, are equipped with a permanent magnet alternator (PM) and inverter resulting in an optimal balance between desired power, energy consumption and noise level.

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 a diesel generator are inspected and commissioned ensuring you are assured of a well-functioning system

with no weak links. Our All-in-One Power-Hybrid Station is the perfect plug and play solution.

Worldwide support

Our customers can count on professional support and service benefitting of an A-brand wherever they are. We invest signifi-

cantly, both with time and money, in training and educating our resellers and installers. In choosing WhisperPower, you always have the certainty of the worldwide valid WhisperPower GuaranteePlan. We continue to take full responsibility for our products and systems once delivered wherever you are in the world.

Experience our system philosophy

All-in-one

Our all-in-one concept is a clear and strong example of our systems approach. Everything brought together in one compact cabinet. If preferred, we can also sup-

ply this system in the form of individual components for MODULAR assembly. Below is a brief description of all features of this system.

1, 2 or 3 cylinder diesel generator, water-cooled

Built-in sine wave inverter for periods of 'silent power', 2 kW-100 kW, subject to system

Equipped with fast charger so that the batteries (12,24 VDC) can be charged quickly and in full

PM permanent magnet flywheel alternator in-line with engine



Built-in battery: GEL, AGM or Lithium-ion

Built-in DC and AC distribution, everything pre-wired (analogue or digital)

Delivered as complete system in one unit

Short generator running meaning long periods of silent power / zero emissions

Can be delivered in parts as a modular system



WhisperPower factory, the Netherlands

Unique products & systems offering

Power Conversion (orange 'plug and play' range)

Battery chargers

- Switched mode, multiple step



Supreme Series

Sine wave inverters

- Perfect sine wave



WP Sine series

Inverter/chargers



Supreme Combi Series

Power Conversion (heavy duty range)

Battery chargers

- Switched mode, - high power



Supreme Pro Series

Battery chargers

- Switched mode, Genverter connectable



DC PowerCube Series

Sine wave inverters

- From 24 - 230V
4, 7, 14kVA



AC PowerCube Series

Example of an advanced Hybrid mobile power system

Power generation

Genverter range
- 4 kVA variable speed



Piccolo & Scalino Series

Genverter range
- 8 to 15 kVA power



Genverter Series

Fixed RPM range
-3000/1500 rpm
- 6 - 54 kVA



SC & SQ models

Power storage

AGM batteries
- 12 V, 55 – 260 Ah



AGM

GEL batteries
- 12V, 80-225 Ah, 2 Volt



GEL

Lithium Ion
- 100 -1000 Ah



ION Power Plus

Power distribution & monitoring

DC - DC Converters



Around the battery



Monitoring & Control



Various system components

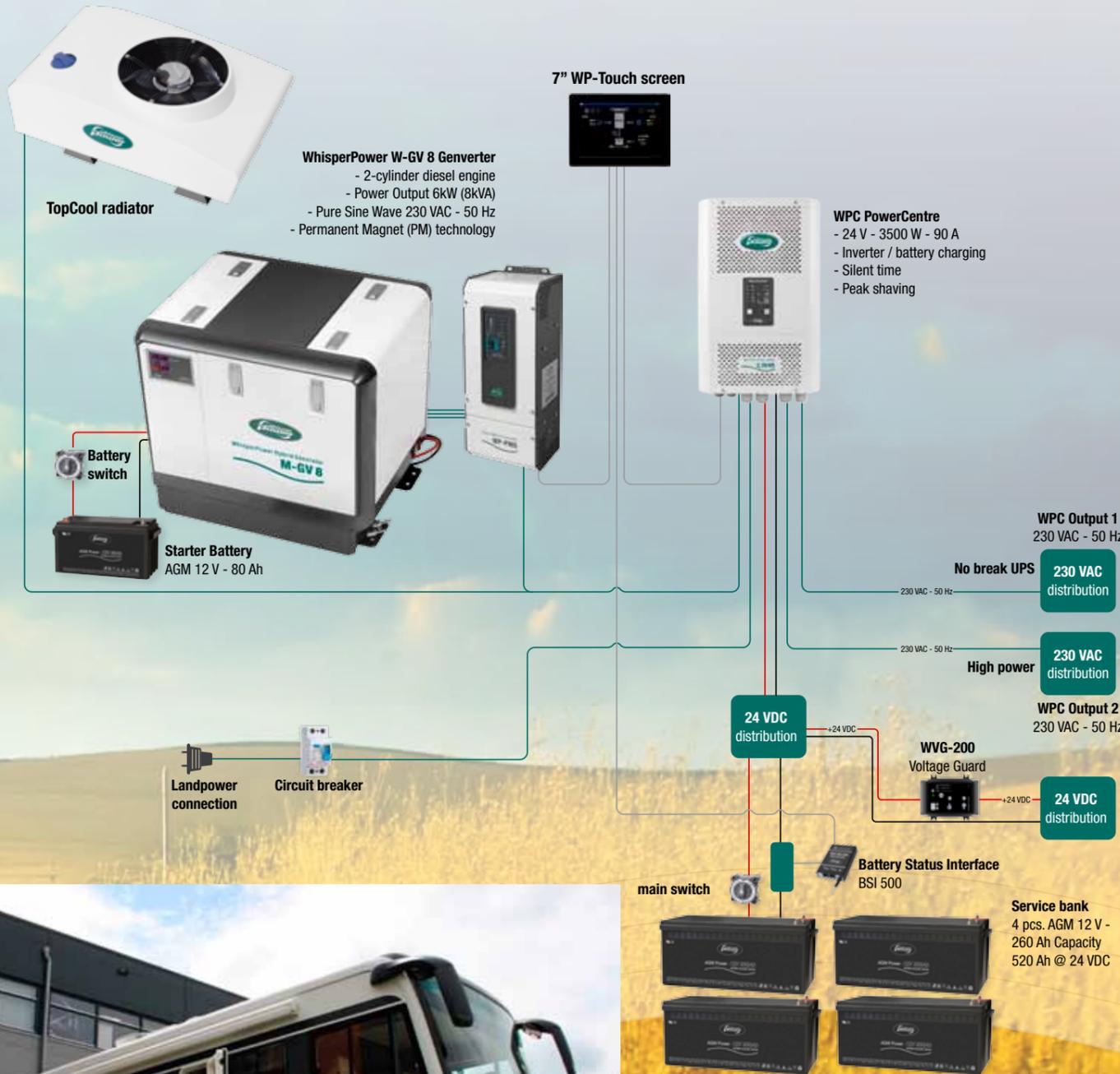
AC BeltPower
230VAC from the engine



Cooling & Exhaust systems



Hoses & Cables





Complexity

Simplified



Introducing the All-In-One Hybrid Power Station

A complete energy system comprising of the best components minus the fuss and hassle. From now on, order everything in one single quiet and reliable compact system in which the hybrid diesel generator, inverter, charger, battery and all other vital components work together. De-

livered as an All-In-One Hybrid PowerStation or as plug & play components ready to install. WhisperPower's All-In-One Hybrid Stations are available from 2 to 32kW, are inclusive of a global shore power connection (50/60 Hz) and are provided with five years global support.



Generating Confidence

Go to: whisperpower.com

Your dealer: