

PowerWAVE Generators

Single and three-phase standby generators



Uninterruptible
Power
Supplies Ltd

A KOHLER COMPANY

PowerWAVE Generators

24/7 standby power.

PowerWAVE Generators

Standby generators for total power protection

Integrated PowerWAVE Generators and UPS systems

Fully matched solutions for true, 'no-break', total power protection

Single source installation, technical support and service

A truly turnkey, one-stop-shop for standby power

For more information call 01256 386700
or visit www.upspower.co.uk

Total power protection solutions

No longer simply a back-up plan, critical power protection is an essential requirement of every business. If critical applications must be available at all times, without down-time, then a standby generator is the only practical source for long-term power protection during an extended mains outage.

Part of the Kohler Corporation's Global Power Group, Uninterruptible Power Supplies Ltd (UPSL) leverages Kohler's technical leadership in the global generator industry to provide a comprehensive range of stand-by diesel generators to deliver reliable power when it's needed most.

Standalone generator

Whether it's a stand-alone generator, or a generator and UPS combined as a total standby power solution, UPSL supplies products engineered to the highest specifications for today's commercial environments. The PowerWAVE generator brand stands for high reliability, low cost and durability.

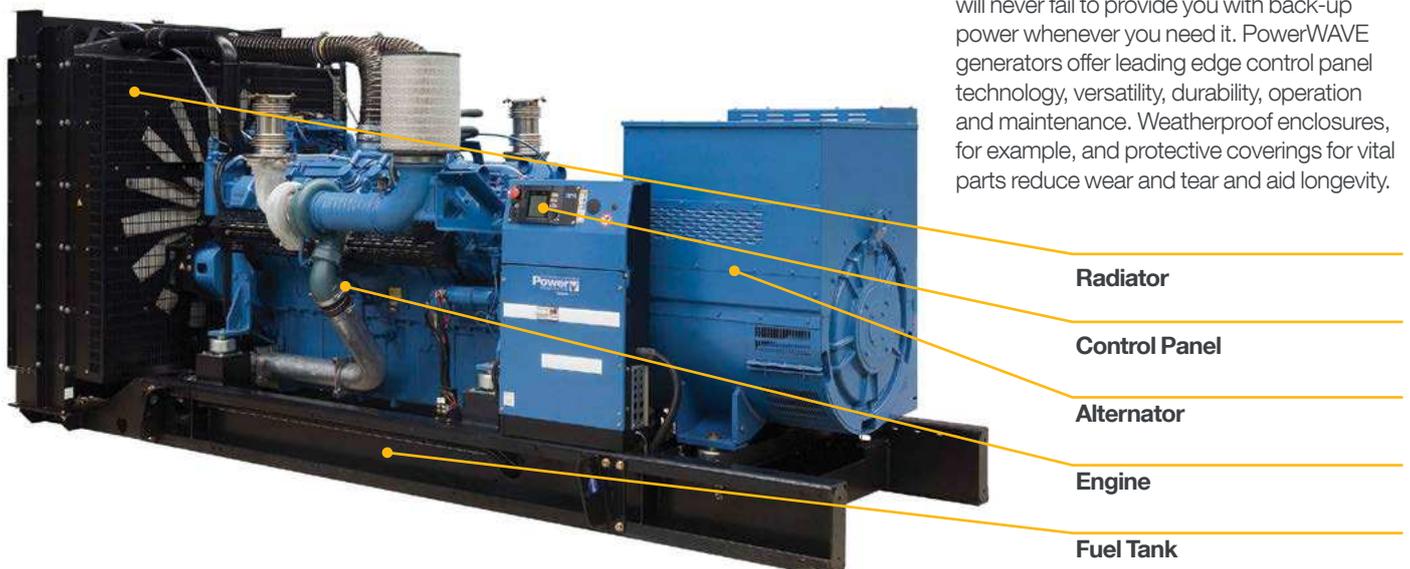
Whether you buy a single generator or a complete solution, all products have the backing of comprehensive technical support, commissioning and maintenance services with excellent service delivery.

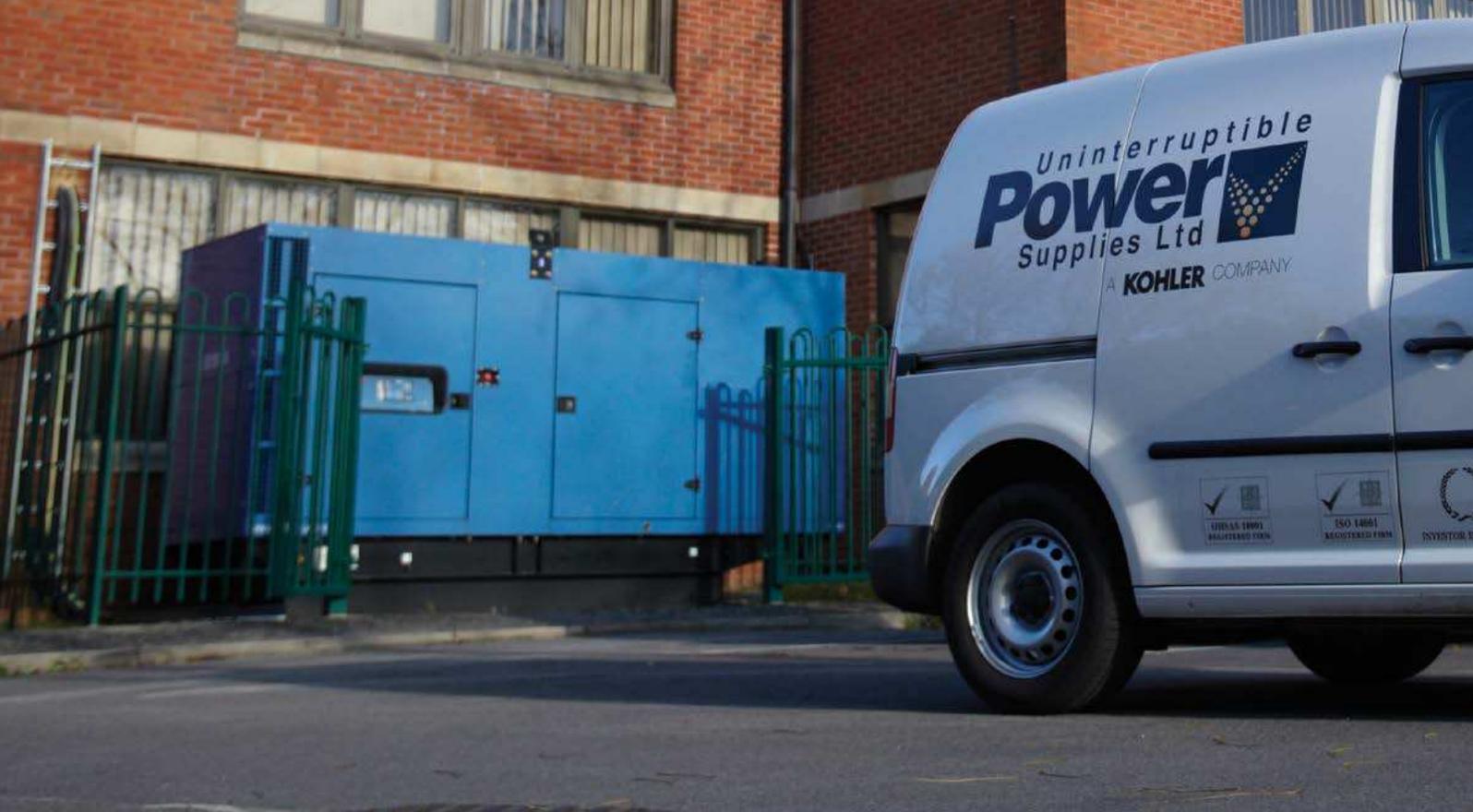
One-stop-shop – installation and services 'turnkey' solution

UPSL's turnkey UPS and generator package guarantees both systems are fully matched, which ensures a true, no break supply in the event of a power failure. Turnkey supply and project management ensures the correct sizing of the generator set with respect to the UPS and critical load. Our fully trained service engineers will test the complete installation to verify system integrity, removing the problem of demarcation between different suppliers.

Reliability and durability

PowerWAVE generators are highly reliable. We only supply products that we know are going to be with you a long time and that will never fail to provide you with back-up power whenever you need it. PowerWAVE generators offer leading edge control panel technology, versatility, durability, operation and maintenance. Weatherproof enclosures, for example, and protective coverings for vital parts reduce wear and tear and aid longevity.





Acoustic enclosures

Key benefits

Noise compliant to latest EC Directive 2000/14/EC

Integral Bunded Fuel Tanks

UPSL's range of acoustic enclosures has been designed to withstand even the harshest and most extreme climate conditions. Their compact design has been developed specifically to save space and costs – a plus for today's streamlined business environments. They are highly transportable, easy to install and due to their integrated cooling system, sound attenuation and silencers are completely self-contained.



Acoustic container

Bulk fuel tanks

Key benefits

Environment Agency PPG02 Compliant

Content Gauges & Overfill Alarms

'Bunding', in a fuel tank, minimizes the risk of spillage and offers total security alongside compliance with Environment Agency PPG02 regulations for the storage of diesel fuel. We can provide a wide range of bunded fuel tanks, ready to use. All our tanks are available in different specifications, depending on customer and site requirements.

The correct installation of bunded fuel tanks is just as important as the quality of the tank itself. Using single or double skinned pipework, our team of experts install and test bunded fuel tanks to ensure they are fully compliant with applicable regulations and in complete working order.

Bespoke acoustic packages

Key benefits

Plantroom Attenuation

Acoustic Enclosures / Containers

Every installation is different and some require bespoke acoustic engineering. At UPSL, we've made it our business to design solutions around the customer and this is evidenced by our ability to customise acoustic packages that include container design, plantroom design, groundworks, mechanical installation, cabling, pipe work and associated works required to meet the exact requirements of the installation.



Standard Enclosure

Your choice of control

Most generators supplied by Uninterruptible Power Supplies Ltd have a choice of control panel options.

Generators these days are extremely reliable with almost all enabling both automatic and manual operation. The choice of an appropriate control panel is therefore down to how much additional monitoring is desired.

A more advanced control panel offers enhanced user-friendliness and diagnostics capability. It does all this with a reduced number of buttons, thus simplifying operation.

APM 303 control panel

Key benefits

Entry level control panel

LCD screen for basic engine & alternator operational parameters

LED alarm and fault indication

Our entry level product is the APM 303 panel. APM 303 is fitted as standard on all PowerWAVE T and J series standby generators. It provides both manual and automatic operational control of the generator and provides a basic indication of operational parameters as well as alarm and fault indication, via its standard LCD screen. Additional, LED indication of alarms and faults are also provided.



APM 303 control panel

Telys control panel

Key benefits

Advanced control panel

Simplified operation

Large backlit LCD makes Engine/Alternator parameters easy to read

Built-in fault finding tool

Enhanced communication

Integrated maintenance monitoring programme

The more advanced Telys panel offers enhanced operational user-friendliness and a diagnostics capability. The combination of its large backlit LCD screen and its ability to adjust the contrast to ambient light conditions makes operational parameters easy to read. Additionally, the generator can be controlled and operating parameters viewed remotely – without the need to install specific software – via USB, Ethernet or RS485 ports. Telys also has a built-in fault finding tool for fault or alarm diagnosis. Telys is fitted as standard on the PowerWAVE V series of generators, but can be factory fitted in place of the APM 303 to provide enhanced capability to the PowerWAVE T and J series generators.



Telys control panel

Changeover panels

Uninterruptible Power Supplies Ltd provide a choice of two high quality automatic changeover panels – the VERSO 100 and 200 – to enable automatic start-up of the standby generator and safe, fast transfer of the load in the event of a mains power cut. When mains power is restored, these changeover panels will automatically disconnect the generator and connect the load back to the mains.

VERSO 100 is rated for applications from 35 to 160 Amp. The VERSO 200 is rated for higher applications from 200 to 1600 Amp and has the additional benefit of an LCD, allowing the voltage and frequency parameters on both the mains and generator sides to be simultaneously displayed.

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