

Zero Carbon Generator Pack



Wickham Hoist Ltd

Unique British Built Battery Generators requires only 5 – 32amp input to provide up to 375Kva output. Up to 12 hours full power output function without recharge.



This compact robust power unit can supply enough power to run all site equipment including tower cranes, construction hoists Lifts and site 110v small tools equipment, making major project savings, not having to use expensive conventional diesel or fossil fuelled conventional generators.

The future is here and available right now! Wickham Hoist Ltd have launched their tried and tested Certified CE Mark range of battery powered generators range starting with the compact single hoist / Lift battery power supply generator to the massive 375Kva output Battery Power generator unit. Which can run all lifting equipment without the use of mains power, the economic benefits and eco-friendly zero carbon results in the best value for money and clean efficiency to any client.



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0800 707 6255 | www.wickhamhoistltd.com

Company Registration:
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Company VAT:
GB 455 9206 74



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The benefits and features

Virtually no maintenance

Remote monitoring for best performance via mobile app or PC

Financial Benefits of the Carbon Zero Energy Generators

A Wickham Battery Generator unit cost only a few pounds per month to run, when compared to conventional diesel feed generators that can cost £1000's per month in running and maintenance. The financial savings that Battery power plant can make are unequalled, let alone the reduction on environmental impact using the zero-carbon option.

Very low maintenance means lower service and maintenance costs and less downtime to site.

The Battery generator UPS has Ultra-low power wastage meaning the site equipment, hoists and Tower crane UPS are super-efficient leaving more power for site lifting, hoisting and less energy lost in generating smoke, fumes and heat which are harming the environment.

Savings with this unit are made on transportation, handling as the Wickham Battery generator and hoist power packs is a fraction of the size of any standard diesel generator or conventional generator equipment. Easy to move and safer to handle, taking up less valuable space also on site making a all-round win, win..

Operational Benefits of Carbon Zero Energy and clean climate power

Easy Installation - uses power lock connectors for fast safe installation

Easy to move - cables can be plugged/unplugged, and unit moved around site effortlessly

Serious space saving - as unit only requires Width 1m x depth 1,4m x height 1,3m.

Variable input – Input 5amp – 32amp from site or builder's supply

High Output – Output up to 375Kva one battery can run multiple cranes and hoists, plus site equipment

Continues powered – Power supply 24/7 to site hoists and tower crane, also site lighting and illumination signage making site management simple.

High Productivity – Critical loads such as Hoists and Cranes have clean backup power independent of other site required loadings. Regenerative UPS from the hoists and cranes means constant power 24/7.



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Environmental Benefits - The future is Carbon Zero Energy

CO2 Emissions Savings, up to 200 tonnes per year and no more use of fossil fuels

No more generation of waste oils, filters, fuel leakage or downtime due to mechanical breakdowns or lengthy regular maintenance routines.

Eliminates Generator noise, no more harmful exhaust gases or dangerous fumes.

Clean power generation using the site tower crane, hoists and Lifts equipment UPS to recharge the batteries keeping the site running independently and self-sufficiently with zero emissions and zero carbon.

All Wickham battery Powered generators can be powered by renewable electricity see our independent power comparison pack for further information.

Key Features. The future is Carbon Zero Energy and clean climate power

Display features include – remote monitoring

10" touch screen accessible on site

Input and output power display

Battery level indicator

System performance analysis

Supply interruption warning system

Supply output warning system

Energy reserve function provides increased safety

Unique Safety Features

Power Lock connectors for easy installation and connections

Integral Earth stake which meets safety standards



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Regenerative power supply function from site Lifts, Hoists or site Tower crane used to recharge batteries

Easy handling on / off site SWL gross weight is only 750Kgs

Automatic Emergency cutoff control function.

Manufactured to Latest worldwide standards and compliance to the UK Net Zero Carbon Buildings standards (UKNZCBS) and EN standards, UKCA and CE marked.

For all enquiries contact our team at

Wickham Hoist Ltd

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Tel 0800 707 6255

Visit of website www.Wickhamhoistltd.com

The Range includes the All-new Wickham Zero Carbon Battery Hoist/ Elevator Power cabinet and the All new 375Kva Battery generators system which is being launched in the UK, Europe and USA from January 2025.



Be a leader for others to follow. Join the revolution and become a Zero Carbon power plant supplier today and help save the planet for our future generations to come. The future is here and now.



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