



The GAL Power Source - Engineering Edition

Points of Interest

GAL Power recently supplied and commissioned:

- a 350 kW enclosed outdoor generator for Algonquin Health Services
- two 1500 kW Generators for the Ottawa General Hospital.

GAL Power supplied and will soon commission a 1500 kW generator for the Ottawa Civic Hospital.

GAL recently supplied an Ottawa carpet manufacturing firm with a 1MW, 4160V generator set with a custom enclosure to meet their 75dBA at 7 meters sound requirements.

Our Toronto Branch has just secured orders for the supply of 6 new generators for a total of 4MW to be delivered to Bahamas based resorts.

A large Montreal based petrochemical company has turned to GAL for their process cooling needs for the 3rd year in a row.

GAL Power has recently installed 11 Asco transfer switches in custom aluminium enclosures with climate controls for a company that deals with air traffic safety. The transfer switches will be installed in Romania and Africa and are designed to resist corrosion in harsh climates.

GAL Power also completed a custom built 400kW Gen-Set with specialized seismic isolation for a Vancouver Data Center.

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Introducing a New Source of Power Information

For the last 21 years GAL has maintained its position as an industry leader by consistently offering top of the line equipment and customer oriented service.

We provide emergency power solutions for every type of need as well as offering rental solutions for compressed air and temperature control needs. Our business advantage has been that we can offer product solutions from various distributors; a newsletter that could provide the same benefit was our logical next step.

Due to the close relationship we have with our distributors we are often the first in line to hear what the most current solutions are to industry issues. It is our goal with this newsletter to be able to pass on this information so you, our readership, can benefit.

Specifically, the GAL Power Source will focus on providing articles on new innovations, projects and solutions for electrical, heating and cooling issues for members within the Engineering field. We look forward to your comments, criticisms and suggestions.

Mics Kerys Panel: User Review

The KERYS panel is the latest in the integration of microprocessor controls to the generator control panel industry. Described by SDMO as being innovative and user friendly, the KERYS panel is an intuitive monitoring-control system that offers a broad range of features. It is fitted as standard on all generator units designed for coupling applications and can be optionally fitted to any generator in their product line..

We asked GAL's Project Manager Mark Hamilton to offer his opinion on the panel. His overall opinion reinforced SDMO's claim that the panel was innovative and user friendly. What Mark liked best about the panel was that it gave the user the flexibility to have full monitoring and control of his/her power plant from a laptop anywhere in the world. The panel features he found particularly innovative were the 2-wire paralleling, the redundant paralleling control and the web based remote monitoring and control option. When asked who would benefit most from the Mics KERYS panel, Mark felt the people who would most benefit from the panel were users who need N+1 protection, users who want to parallel with utility and users who are required to Peak Shave to curb hydro demands.

The Mics KERYS can be directly integrated onto the generator or provided in a separate cabinet, in order to meet all low or medium voltage power plant requirements.

For more information contact us at: powersourceeng@galpower.com

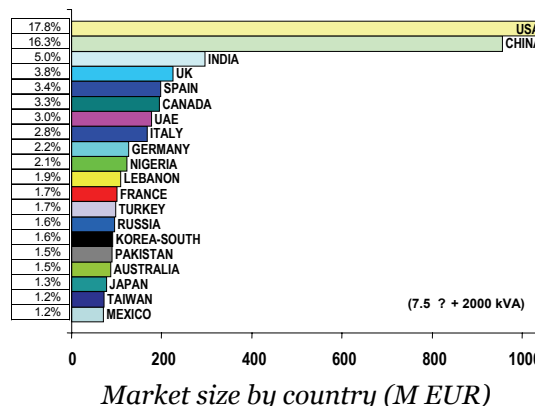


Mics KERYS Panel

Delivery Dates Reach All Time High

Due to the high demand of diesel driven generators in the world, delivery dates from all generator manufacturers have reached an all time high. Current world consumption of generator sets is estimated at 460,670 units for a total of \$8.5 billion per year with over 30% of the units being delivered to the USA and China.

This increased world consumption has lead to estimated delivery times from all manufacturers of 16-20 weeks for generators 100 to 500kW, 16-24 weeks or 600-1000kW and 32 to 48 weeks for 1000kW+. These delivery dates are expected to increase by another 10 weeks within the year.



If your company is interested in learning more about the new Mics KERYS panel or other services and products GAL provides, we would love the opportunity to inform you over a Lunch and Learn. To book one send us an e-mail at powersourceeng@galpower.com