

## FlexKraft Marine FEATURES

## ADVANTAGES FOR SHIP OWNERS



### Modular

One module size is used for all Power Supplies independent on size.



All ships will be equipped with the same building blocks independent on the size of the BWT System.



### Small footprint

Compact design and easy to install.



Saving Space on your ship, new and retrofit alike.



### Upgradeable

Reconfigure to any other output Volts & Amps later if the requirements change.



Possible to Reconfigure if IMO or USCG requirements change. No need to buy a new power supply, just reconfigure.



### Flexible design helps with Retrofits

The *PowerCareSolution™* can be dismantled in to smaller pieces in order to get it on-board the vessel.



No need to cut a hole to get it onboard.



### Easy to service

In the case of a failure, it is very easy to locate the faulty module and replace it. There is no need for expertise from the manufacturer.



Your electrical team onboard the ship can easily change a module in the event of a problem. The "plug & play" feature ensures no delays during Ballasting.



### Spare Parts

Extremely simple spare parts management due to the modular construction.



No need for many different spare parts. "One power module fits all".



### Efficient

High efficiency.



Provides lower running costs and reduces the fuel consumption of the vessel.



### Energy Saver

High Power Factor.



Saves the Generator from unnecessary Reactive Power and free up power available for other equipment onboard the vessel.



### Very high availability

- Very quick to service thanks to the modular system.
- The control unit continuously monitors the Power Modules and tries, in an intelligent way, to recover from different fault modes that can occur during operation.
- Less than 30 minutes to change a power module.
- In case of no available spare module, just disconnect the faulty module and run with the rest.



Relax and feel secure you always have power available when it is time for ballasting.



### Duty Cycle

Designed for running at MAX current and MAX voltage at MAX ambient temperature without overheating.



No risk of overheating in any climate, salinities or fresh water around the globe.



### State of the Art Technology

Our technology provides very high efficiency, compact and smart design and delivers excellent current quality to the electrolyser.



Does not affect the lifespan of the BWT System.



### Satellite Support

On-line Analysis possible in acute situations.



We never leave you stranded. Support possible via Satellite wherever the ship is.

# PowerCare Solution™

Premium Power Supply

- for Ballast Water Treatment Systems

- The Unique Modular Power Solution developed to secure your Power needs for your EC Ballast Water Treatment System.

- Build your own customized Power Solution with Standard Building Blocks.

- Tested and approved according to DNV-GL USCG and meets IACS E10, IMO G8 requirements as well as the requirements of: KR, CSS, ABS, Bureau Veritas, Indian Register, Class NK, Lloyds Register, Russian Register.



**KRAFT  
POWERCON**

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