



Oceanographic Overview

Batteries for subsea exploration, sensing and monitoring...

With the increase of remotely operated equipment and wireless technology the demand for greater battery power and energy density is on the increase.

Lithium batteries are already utilised with success in oceanographic applications including Autonomous Underwater Vehicles (AUV), Pipeline Inspection, Seismic Surveying, Acoustic Profilers, Sonar Devices, Oceanographic Buoys, Sensing Devices, GPS Systems, Memory Storage and many more.

When it comes to product design the selection of correct battery chemistry can make a significant difference to the performance and run time of a piece of equipment.

In some cases Alkaline or NiMH will be suitable but when space, equipment recovery cost and run time are important, lithium is essential.

Correctly designed and tested lithium battery packs can be shipped safely around the world by air, land or sea with Custom Power managing all aspects of shipping and supply chain management.



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Technical specifications are subject to change without notice.
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Features & Benefits

- Safe & Reliable Solutions.
- Custom Design & Assembly.
- Safe Worldwide Supply Chain Partner.

Why Custom Power?

Total Solution: Custom Power offers the full solution from concept to disposal including design, production, testing, shipping management and end of life disposal.

Greater Endurance: By working with our customers closely to understand the power requirements and application, Custom Power can select a suitable chemistry that will maximise the endurance and maintain reliability and safety expectations.

Cost Effective: Custom Power's strong existing relationships with world leading cell manufactures tailored with in house design and engineering support means we can deliver complex projects on time and within budget.

Tried & Tested: Custom Power has been building battery packs for over 25 years for many applications. Our track record of building battery packs for critical and subsea applications has gained us recognition with some of the world's largest organisations.

