

# NOVA Power Overview

## Unsurpassed Power Protection for Critical Electronics Throughout the World

NOVA Power Solutions, Inc., a veteran-owned small business, headquartered in Sterling, VA, has established itself as a premier provider of mission critical rugged UPS systems with over 10,000 units successfully deployed worldwide.

Since 1988 NOVA Power Solutions has been providing shipboard, rack-mount and bulk-head mount uninterruptible power supplies and battery backup modules to the US Navy, US Coast Guard, and Military Sealift Command for use in mission-critical C4I and Combat systems. Our solutions protect critical systems worldwide for applications where “up time” and reliability is absolute and unconditional. This includes a variety of clients, including all branches of the military (Army, Navy, Marines and Air Force). We are pleased to be the specified uninterruptible power supply in the US Coast Guard’s Deepwater Program.

Our ruggedized-COTS power products are specifically designed for shipboard environments but can also be found in land-based US Air Force and US Army applications. Our military uninterruptible power supply has been specifically designed to withstand the rigors of CONUS and OCONUS operations. Additionally, the ruggedness of our UPS makes it an ideal solution for off-shore oil rigs worldwide, providing a reliable, rugged UPS ideal for the harsh requirements of the oil industry, supporting mission critical equipment.

### UNPARALLELED SERVICE AND SUPPORT

NOVA’s Sales and Engineering staff has a 20-year history in the power supply industry. With direct lines of communications to factory engineers, Nova is able to provide superior technical support to our customers, working side by side with both vendors and end-users. Our engineers take pride in providing a turnkey solution for complete power conditioning and protection where you need it the most-when you need it the most, in the harshest conditions.

Our Application Engineers assist customers in finding a specific solution to fit their custom application from the dozens of products we offer. A NOVA Power UPS is not just a UPS supplying battery backup power in the event of a power loss, but also acts as a line-conditioner with power-factor correction near 100%, thereby successfully eliminating any reflections of transient noise or load harmonics back into a ships electrical network. Our solutions are designed to, and compliant with, MIL Standard’s 1399, 167, 901D, and 461E.

### ALTERNATIVE POWER SOLUTIONS FOR ALTERNATIVE ENVIRONMENTS

Whether completing a simple UPS installation or designing a unique power distribution solution to meet the specialized needs of government agencies, NOVA Power Solutions has the knowledge and expertise to successfully offer and support its customers with best-in-class power protection solutions.

**NOVA**  
POWER SOLUTIONS, INC.

NOVA Power Solutions, Inc. has supplied power protection and conditioning, and conversion products for shipboard, tactical and rugged industrial applications since 1988.

## Technology Overview



## The NOVA Power Difference:

- Customer-driven, consultative sales and service
- Products are customizable to meet your specifications
- 18+ years of successful contract performance
- Deep understanding of logistics and supply-chain management
- Support product through it’s entire life-cycle
- Large install base of 9,000+ UPS’s deployed worldwide

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