

# NOVA Power Overview

## *Unsurpassed Ruggedized Power Supplies, Protection & Battery Backup for Mission Critical Electronic Systems*

NOVA Power Solutions, Inc., a woman-owned, veteran-founded small business headquartered in Sterling, VA, has established itself as a premier provider of mission-critical rugged Uninterruptable Power Supplies (UPS), Power Conditioners, and Battery Backup Modules. Since the company originated, over 40,000 units have been deployed in the world's harshest environments.

NOVA Power Solutions has been providing shipboard and tactical rack-mount and bulk-head mount UPS's and battery backup to the U.S. DoD, including Navy, Coast Guard, Air Force, USMC and Army for use in mission-critical C4I, Combat, and Force Protection systems since 1988. Our solutions protect critical electronic systems worldwide where power failure is not an option.

Our rugged, MIL-SPEC UPS and power products are specifically designed to withstand the rigors of CONUS and OCONUS operations but also makes it an ideal solution in land-based Mobile Radar Applications, Perimeter Surveillance, Giant Voice / Indoor Voice Capabilities, Military Vehicles, Mobile Command Centers, or any mission critical equipment. 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%. NOVA Power delivers solutions that enable preventative measures, help mitigate hostile actions, and provide clean power and battery backup capabilities to critical infrastructures.

### UNPARALLELED SERVICE AND SUPPORT

NOVA Power provides industry-leading customer service and technical support for our customers, working with you to ensure that our solutions meet your strict requirements. 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 most remote parts of the world with the worst imaginable conditions and harshest climates.

Our Engineers work with our customers to find a specific solution or work with you to customize an existing design to meet all applicable system requirements. Shock, vibration, heat, humidity and EMI are areas which our products have been designed and tested. Most of our solutions are designed to, and are compliant with, MIL-STD and Specifications 1399, 901, 901D (barge tests in isolated cabinets), 167, 810, 461 and 461E.

### YOUR POWER EXPERTS FOR ALTERNATIVE POWER SOLUTIONS IN ALL ENVIRONMENTS

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



## Corporate Overview



## The NOVA Power Difference:

- Customer-driven, consultative sales and service
- Products are customizable to meet your specifications
- 25+ years of successful contract performance
- Deep understanding of logistics and supply-chain management
- Support product through it's entire life-cycle

### Sold Exclusively through:

**NOVA POWER SOLUTIONS, INC.**  
23020 Eaglewood Court, Suite 100  
Sterling, VA 20166  
Phone: 800-999-NOVA  
Phone: 703-657-0122

International/Europe:  
Istanbul, Turkey  
Phone: +90 532.482 95 05

[www.novapower.com](http://www.novapower.com)



## Additional Information

### Select Programs:

#### US Navy

- CANES – Consolidated Afloat Network System
- CSRR – Common Sub Radio Room
- ECDIS – Electronic Chart Display System
- GBS – Global Broadcasting Service
- GCCS-M – Global Command and Control Systems Maritime
- IVN – Interior Voice Networks
- NTCSS – Navy Tactical Command Support System
- SCI Networks
- SSEE – Ship's Signal Exploration Equipment

#### US Army

- Grey Eagle UAV (TALS)
- I-HITS – Initial-Home Station Instrumental Training System
- Portal Shield – CBRN Detection System

#### U.S. Air Force

- TPS-77 – Tactical Transportable Radar System
- IBDSS – Integrated Base Defense Security System
- FPS2/3 – Force Protection Security System
- Predator UAV Maintenance Station

#### U.S. Marine Corps

- ETASS – Enhanced Tactical Automated Security System

#### Homeland Security

- USCG: ICGS Deepwater Program- Internal and External Communications
- USCG: Engine Governor Control System
- USCG: ECINS – Electronic Charting and Integrated Navigation System

Product Series	Power Conditioning	Battery Backup	19" Rackmount Avail.	Input Voltage	Output Voltage	Availability Capacity	Height Range	Width Range	Length Range	Available Connectors
48 VDC Series	x	x	✓	92-155VAC 42-60VDC	54VDC	2800VA/2400W	1¾"	17"	22"	MIL-SPEC
Battery & Battery Backup	Please ask for additional information on Battery and Battery Backup.									
Hot Swappable Series	✓	✓	✓	80-265VAC (22-32VDC*)	120VAC	1250VA/1000W 2400VA/1680W 2800VA/2400W	1¾" - 5 ¼"	17" - 19"	17" - 22½"	MIL-SPEC
Industrial Series	✓	✓	✓	80-150VAC	120VAC	1000VA/800W 2000VA/1600W 3000VA/2400W	1.7" - 5.25"	17" - 19"	14" - 24"	NEMA
NP Series	✓	✓	✓	85-155VAC	120VAC	560VA/400W 1250VA/1000W	1.7"	11" - 15"	8.5"	NEMA
SRN Series	✓	✓	✓	92-155VAC	120VAC	1500VA/1050W 2000VA/1400W	5¼"	19"	21"	NEMA
SRNDT(I) & UPR Series	✓	✓	✓	92-250VAC	120VAC	1250VA/875W 1500VA/1050W 2000VA/1400W 2400VA/1680W 4000VA/3360W	5¼" - 7"	19"	23" - 25"	NEMA, CPC, MIL-SPEC, Terminal Block
SRNSL (I,X) Series	✓	✓	✓	92-155VAC	120VAC	2500VA/2000W 1250VA/1000W 2800VA/2400W	3½"	19"	20" - 25"	NEMA, MIL-SPEC
Tower Mount Series	✓	✓	✓	80-265VAC (20-32VDC*)	115-120VAC (24,28VDC*)	1250VA/1000W 2000VA/1400W	9" - 14"	7"	21"	NEMA, MIL-SPEC, Terminal Block

### Select Global Reach:

- Turkey
- Japan
- Israel
- Canada
- Australia
- Bahrain
- Mexico
- Taiwan
- Brazil
- Germany

### Select Industry Reach:

- Defense
- Port Authority
- Oil & Gas
- Mining

