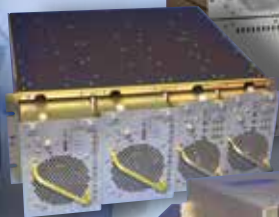
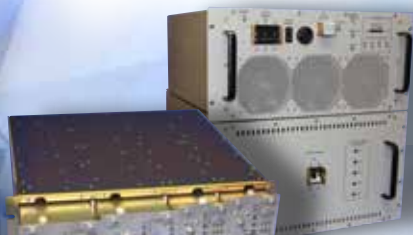




# Switching Power, Inc.

Regulated Power



**Switching Power** is a unique and vertically Integrated company, giving us more control over every aspect of design and manufacturing. The end result is better and faster support of our customers' programs, while addressing the unique requirements created by lower volumes. This results in very low customer risk and extremely responsive delivery.



Our in-house capabilities include:

- Magnetics Winding
- Surface Mount Line
- Parylene Deposition System
- Automatic Axial/Radial Lead Insertion
- Epilog Laser Cutting Workstation
- Sheet Metal Shop
- Final Assembly
- Functionality & Stress Testing

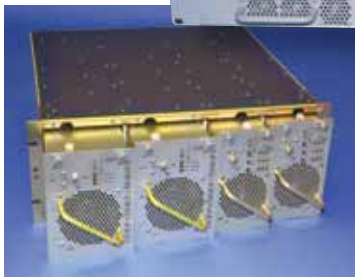


## Standard Products



With over four-hundred standard offerings, our platforms are based on a unique hybridization of discrete and modular technologies. These are blended with topologies featuring one or more floating outputs and bring to the market super-flexible standard platforms. We can quickly configure modified solutions to meet your needs with the speed and flexibility of modular designs, and the low cost of discrete designs.

## Custom Products



### Switching Power

has an extraordinary capability for creating custom products with high added value.

We offer totally unique, custom power supply solutions that meet “clean paper” specifications provided by our customers, or are developed jointly with our engineering team. Unique solutions are often derived through modifications or value-added engineering to one or more of our standard products. This approach saves our customers both time and expense, allowing them to focus on their own core competencies. Our custom power supplies are found in systems produced by many of the world’s leading OEMs.

# Custom Programs

Meeting mission specific requirements with the latest COTS technology, our rugged, feature rich power supplies have been battle-tested and proven ultra-reliable. From shipborne to airborne, from ground based to mobile, **Switching Power** will support your next mission-critical program, just like we have for these top contractors.

## Lockheed Martin

- MEADS, TPQ-53 Counter-fire Target Acquisition Radar
  - Aegis BMD & MMSP
  - AN/TPS-59 Radar
  - AN/TPS-77 Radar
  - CATTUK
  - Q-70
  - TPS-79 MMSR Radar
  - AN/FPS-117 Radar
  - CATT
  - CCTT-RVS
- and numerous others...

## Harris

- AN/MPN-25 Radar
- REMO & TARS2020 Radars
- AN/FPS-115 BMEWS/PAVE PAWS Radar

## L-3/Boeing

- MMA & P-3 Orion

## General Dynamics Electric Boat

- VCU (Virginia Class Upgrade Program)

## Northrop Grumman

- JSTARS
- AN/TPS-703ss Radar
- AN/TPS-63ss Radar
- AN/TPS-78ss Radar
- ASR-9 Radar
- APN-242 Radar

## Raytheon

- AN/SPS-73 Radar
- Command & Control Switching Systems (CCSS) & DDG 1000 Zumwalt Class Destroyer
- SMART-T
- SSDS MK2 Tech Refresh



*Cape Cod AFS  
AN/FPS-115 Radar*

*US Army AN/TPQ-53  
Counterfire Radar*



## UPS Systems

**Switching Power** designs and manufactures rugged military grade UPS Systems with a large selection of standard building block options like a Micro USB



& SNMP interface with software, rack mountable battery bank, intelligent battery charger & monitor. Built to meet stringent Mil Spec requirements, including MIL-STD-1399, MIL-STD-704, MIL-STD-461, MIL-STD-901D, etc.



## On Premises Parylene Coating

This conformal polymer coating is utilized to protect any component configuration on diverse substrates as metal, glass, paper, resin, plastic, ceramic, ferrite and silicon.

### Benefits of Parylene:

- Hydrophobic water repellent properties allow successful performance in condensing humidity qualification testing.
- Provides a barrier to oxygen, moisture, chemicals, solvents, and carbon dioxide.
- Entire process is accomplished at room temperature, alleviating temperature stress on parts.
- Non-contaminating coating and coating process
- Extremely high dielectric 5,000 volts per 0.001" min.
- Mechanically stable between -200°C and +150°C
- No out-gassing (NASA approved).



**Switching Power, Inc.'s 30,000 square foot facility,  
headquartered in Ronkonkoma, New York.**

From the beginning in 1976 we realized that customer satisfaction was the key to our success. Today, we offer a wide range of both standard and custom designed power supply solutions for our customer's program applications.

**OUR POLICY:** To design and manufacture products that always meet or exceed our customer's expectations.

**OUR GOAL:** To be our customer's First Choice Supplier for power supply products through constantly high customer satisfaction and delivery of premium quality products.



# **Switching Power, Inc.**

## **Regulated Power**

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