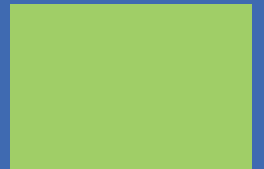
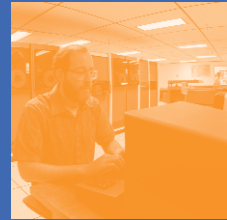




# Back-up Power Systems for Critical Applications



The First Name in Advanced Energy Storage System Solutions<sup>SM</sup>

## COBASYS Solutions for Mission Critical Applications and Homeland Security

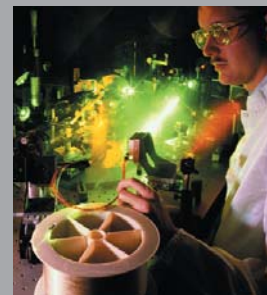
During a power outage, our NiGUARD products provide uninterruptible power supply, emergency lighting and emergency back-up power in critical applications such as:

- Credit Card Processing Centers
- Brokerage Offices
- Banking Institutions
- Process Control Equipment
- 911 Call Centers
- Hospitals, Police, Fire, etc.



# NiGUARD®

*"The New Generation of Energy Storage Solutions  
Incorporating Advanced Battery Technology  
Coupled with Intelligent Electronics to Provide  
Unmatched Reliability and Performance."*



## Why Choose COBASYS NiGUARD Products?

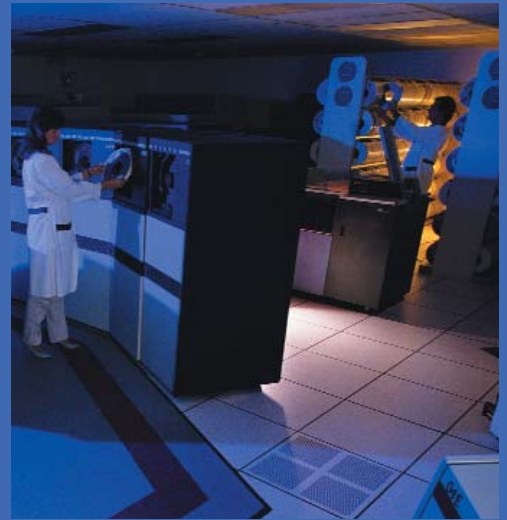
Cobasys provides Nickel Metal Hydride (NiMH) energy storage solutions based upon our patented technology. Many years of development have resulted in safe, reliable and environmentally benign solutions for Uninterruptible Power Supply, Emergency Lighting and Back-Up Power applications.

These solutions are compatible with your existing electrical architecture and can meet the power and energy needs of critical applications. Compact NiGUARD systems can be delivered quickly and installed on site with minimum effort.



## Why Nickel Metal Hydride (NiMH)?

The choice is clear when the requirement calls for a durable, low maintenance battery system that provides long life over a wide range of environmental conditions. Cobasys NiMH batteries are the technology of choice for demanding stand-by power applications.



From This



Before — PbA

To This

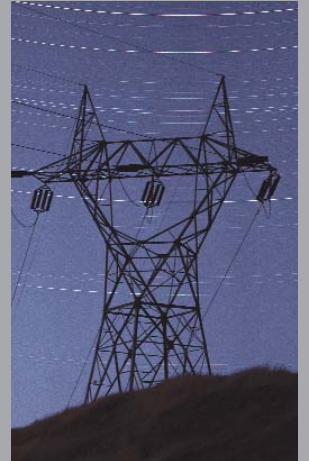
With  
Advanced  
NiMH



After — NiGUARD Systems  
Offer Up to 66% Space Savings



**NI**<sup>+</sup>*GUARD*®



The right **choice** for **Back-up Power**  
**Systems** for **Critical** Applications

# Outstanding Performance



- Long calendar life
- High energy storage
- High power delivery
- High reliability
- Long cycle life

## Quality

Quality is at the heart of all of our company's operations. We set the standards for quality and reliability. Cobasys has obtained TS 16949; ISO 9001:2000 TL 9000; ISO 17025 and ISO 14001 certifications and registrations which confirm that our products are manufactured to the highest quality and environmental standards in the industry.

## World Class Manufacturing

Cobasys' battery systems are manufactured in a fully automated, state-of-the-art facility located in Springboro, Ohio. Our manufacturing plant has the capacity to meet the growing demands of today's critical energy storage applications.



## Safety

NiMH batteries do not expel dangerous gases to the environment under normal operation, so there is no need for specially constructed rooms, ventilation or support systems.

## Best Value

Cobasys NiGUARD systems provide the complete solution with a lower total cost of ownership!

- Significantly longer cycle life
- Smaller footprints that can reduce your floor space needs by as much as 50%
- Easy integration into existing battery systems and products
- Dependable operation over a wide temperature range
- Industry leading true 10-year warranty
- Fully integrated battery system monitoring

## Integration

COBASYS NiGUARD battery systems are designed to provide greater flexibility and integrate into existing customer battery systems and products.

NiMH batteries allow greater capability and performance in the same space due to their smaller size and weight.

## Low Maintenance

Our battery systems are designed and tested for low maintenance and worry free operation. NiMH batteries are self-contained and do not require watering.

## Environmental

Our NiMH batteries are made from materials that are environmentally benign.

All of our batteries are recyclable - in line with our company pledge to be good stewards of the environment.

# NiGUARD - Reliable Back-up Power System Solutions

Cobasys NiGUARD systems are designed to allow flexibility to meet your requirements: single or multiple battery storage configurations; and seismic and non-seismic configurations.

Everything's included: batteries; mounting; racks; disconnects; thermal management controls; and battery monitoring. NiGUARD systems provide you with a complete solution!

## NiGUARD



NiGUARD solutions are designed to offer high reliability and availability for mission critical applications in a space-efficient footprint. They are compatible with most UPS and can be configured to meet any voltage, power and back up time requirement. They are also scalable to evolve with your growing requirements or to add redundancy. Our unique, modular design allows for simple installation into standard 19" racks with little required maintenance.



## NiGUARD BRIDGE™

Designed to "bridge" the gap between utility feed and standby generators, the NiGUARD BRIDGE is also excellent for short term power quality and load leveling applications. Its compact size is designed for scalability and offers from 15 seconds to 1 minute of back up power with up to 720 kW in a single cabinet. NiGUARD BRIDGE is here when you need reliability, durability and long life!

The First Name in Advanced Energy Storage System Solutions<sup>SM</sup>



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