



**mitsubishi  
electric**

UNINTERRUPTIBLE POWER SUPPLIES

# 9900AEGIS UPS RELIABLE POWER FOR ENTERPRISE

*The 9900AEGIS is the smallest in the popular 9900 series UPS from Mitsubishi Electric. Achieve 9900 Series reliability for small to medium size enterprise data centers, communications, manufacturing, and medical equipment.*



80, 100, 150, 160, and 225 kVA



# RELIABILITY



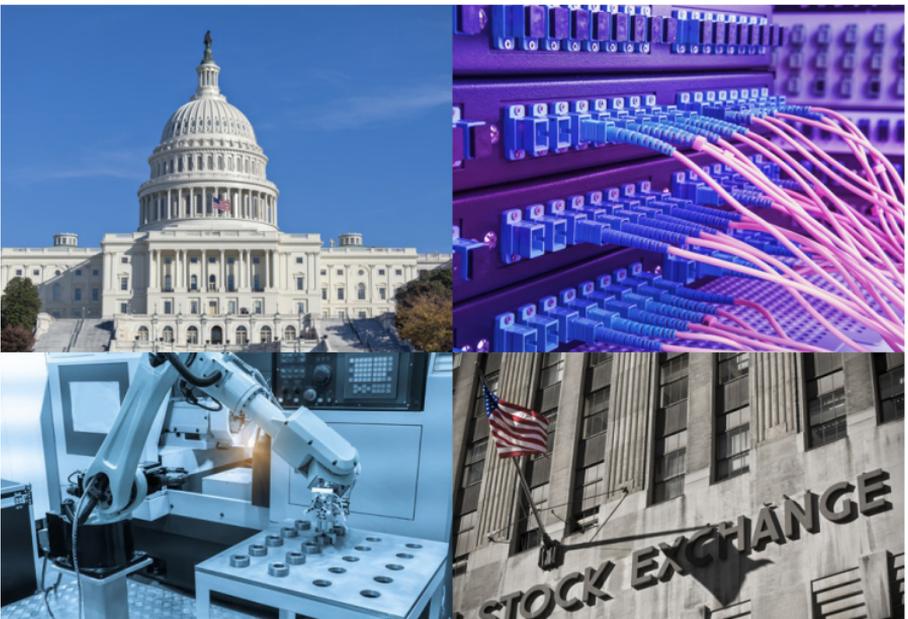
*If downtime in your business equals disaster, Mitsubishi Electric delivers the highest reliability among backup power equipment suppliers through robust proprietary technology designed to deliver continuous power in the most demanding environments. Whereas competitors only estimate their reliability, Mitsubishi Electric's installed base of uninterruptible power supplies have sustained load carrying capability better than 99.9993% of their actual operational history.*

**> 99.9993%\***  
**Uptime**

\* For Mitsubishi Electric 9900, 1100, and Summit Series UPSs shipped by Mitsubishi Electric Power Products, Inc. since 2010.

# VERSATILITY

*The AEGIS can be configured in a multi-modular arrangement, extending its range of applications.*



# CONTROL

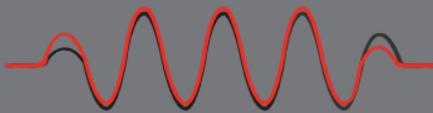
*How an IGBT power device is controlled is key to achieving optimum performance characteristics of a UPS. Utilizing a combination of high sampling rates and Direct Digital Control (DDC), the 9900 Series UPSs are able to provide superior performance under all load conditions.*

*Benefits to the customer include excellent output voltage control, dynamic inverter response, and minimal voltage distortion during full load steps without the DC source. These characteristics maximize the performance of the Mitsubishi Electric UPS and increase the overall reliability of components and the system.*

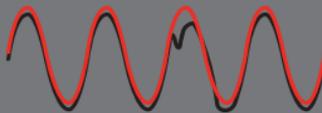
## UPS PERFORMANCE

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Output Voltage  
During 100%  
Step Load



Output Voltage  
During Inverter to  
Bypass Transfer



Mitsubishi

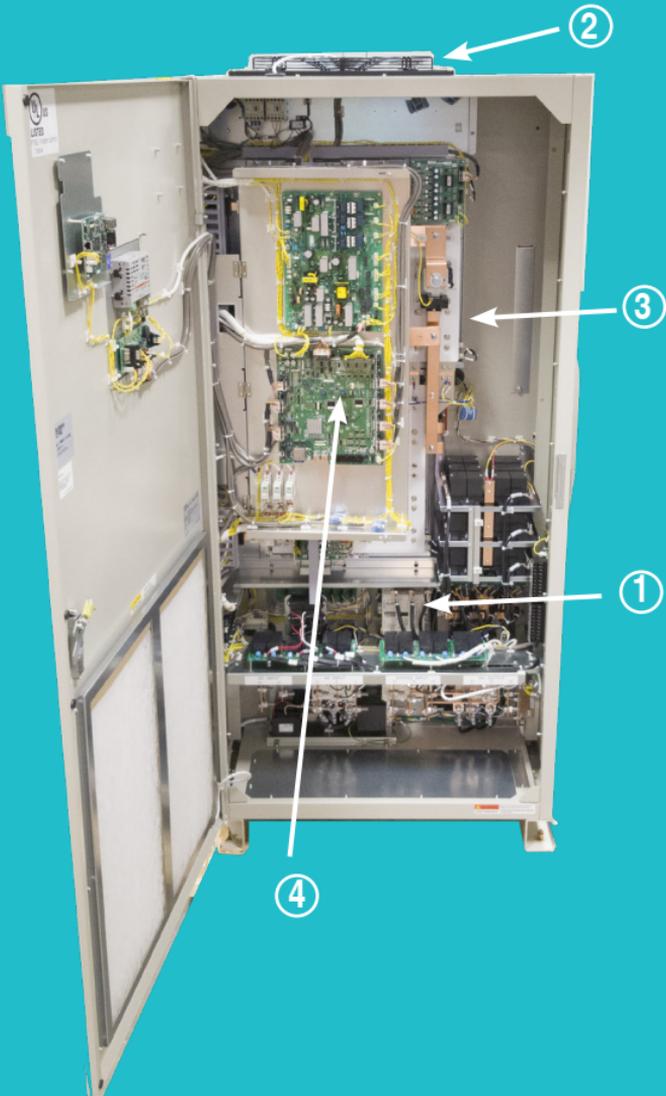


Competition



# MAINTAINABILITY

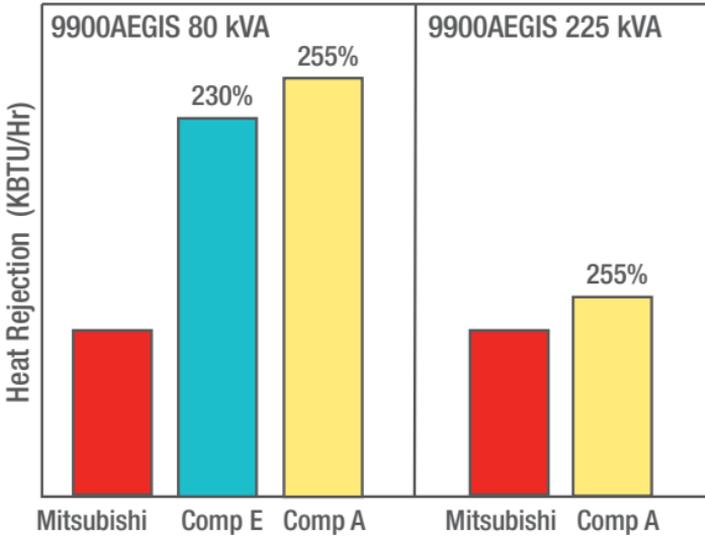
*The 9900AEGIS Series is designed with reliability and maintenance in mind, ensuring consistent quality operation for the lifetime of the UPS.*



- ① Static switch with wrap around contactor for increased reliability and added redundancy
- ② High quality industrial grade fans to provide longer life and enhanced dependability
- ③ 15 year capacitor life for increased reliability and decreased maintenance costs
- ④ Front access components for easy repair and install

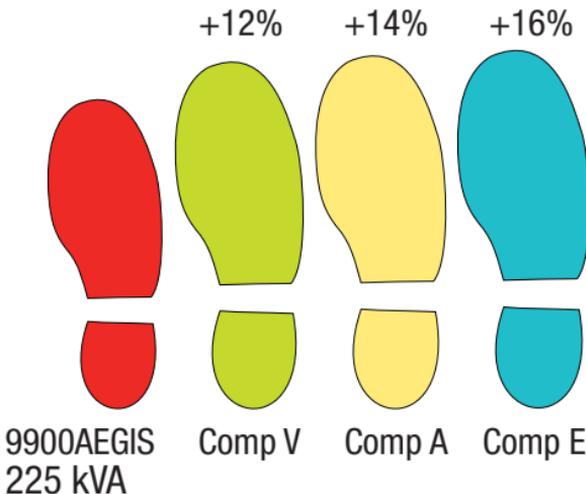
# \$AVING\$ IN COOLING COSTS

*Lower cooling requirements can drastically reduce operating costs and result in higher profits for data center owners.*



# \$AVING\$ IN FOOTPRINT

*A smaller UPS footprint allows more data center real estate to be devoted to income generating IT equipment.*



# SERVICE SOLUTIONS

*Mitsubishi Electric's highly reliable and efficient products are backed by a full range of Field and Factory Services*



## **FACTORY TESTING & STARTUP**

Every UPS from Mitsubishi Electric is tested prior to shipment and is furnished with the signed test report. Startup and commissioning are performed by certified technicians on site. Customized demos and factory witness tests can also be conducted at our Warrendale, PA facility.



## **24/7 CUSTOMER SUPPORT**

Highly skilled technical support representatives are available to troubleshoot by phone and, if necessary, are able to dispatch a certified technician to your site.



## **MAINTENANCE & REPAIRS**

Equipment reliability depends on periodic maintenance and inspection. Mitsubishi Electric offers a variety of customized maintenance solutions and comprehensive services to troubleshoot, diagnose, and repair system irregularities.



## **BATTERIES & BATTERY SERVICES**

As batteries are the leading cause of UPS failure, Mitsubishi Electric offers a wide range of maintenance, monitoring, and replacement services designed to keep your batteries fully operational.

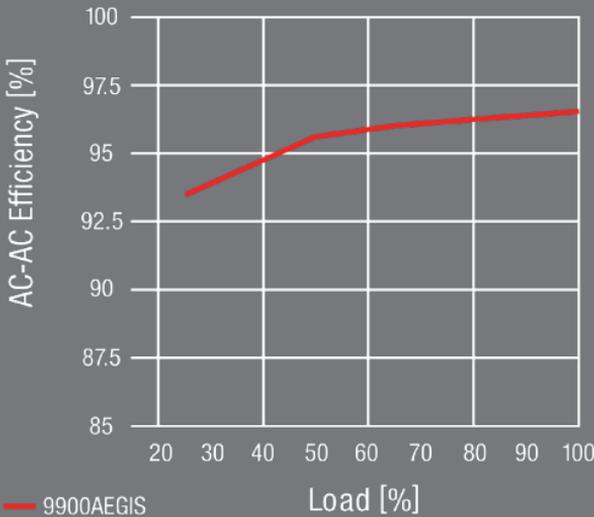
*Simply call 800-887-7830 for assistance.*



# EFFICIENCY



*Mitsubishi Electric has long been at the forefront of offering Uninterruptible Power Supplies with the highest efficiencies available coupled with unparalleled reliability. Mitsubishi Electric's superior expertise in optimizing power device control is evident by the flatness of the resulting curve, demonstrating high efficiency across all load levels.*



## Performance Guarantee

*Mitsubishi Electric Power Products, Inc. (MEPPI) guarantees that the AC to AC efficiency of the 9900 Series UPS modules as supplied will not be less than 1% below the specified efficiency published in the Mitsubishi Electric factory specification.*

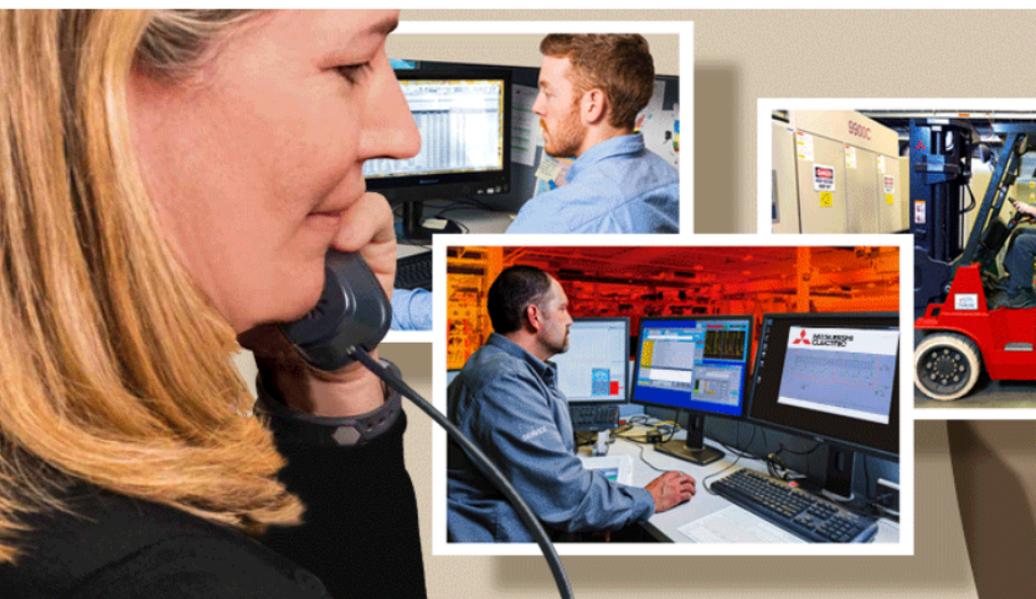
*Contact us for details at 800.887.7830.*

## ABOUT US

The Mitsubishi Electric name has long been recognized as one of the world's leaders in the manufacture of electrical products. From its founding in 1921, Mitsubishi Electric has been at the forefront of technical ingenuity and product innovation. Since 1964, Mitsubishi Electric has been manufacturing precision engineered highly reliable Uninterruptible Power Supplies and solving the challenges of American critical facilities since 1985. Mitsubishi Electric leads the way in technological advances of uninterruptible power supplies and is the only major brand that manufactures its own semiconductors. Mitsubishi Electric holds the highest efficiency rating for the AC-Double Conversion (VFI) category on the Energy Star web site and openly shares reliability data.

With the total cost of an unplanned data center outage now estimated at \$500K-\$1M, minimize your risk of significant loss by choosing the best UPS to protect your business.

### IT'S TIME TO RETHINK YOUR UPS.



**MITSUBISHI  
ELECTRIC**

UNINTERRUPTIBLE POWER SUPPLIES

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