



UNINTERRUPTIBLE POWER SUPPLIES

9900 SERIES THE CLOUD'S UPS OF CHOICE

With legendary performance and reliability, the biggest names in cloud and colo with the most demanding expectations for uptime have made the 9900 Series their UPS of choice.



Available in 300, 500, 750, and 1050 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 99.9994% of their actual operational history.

> 99.9994%*

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

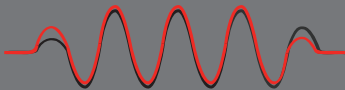
CONTROL

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.

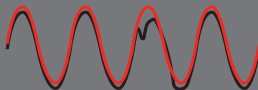
Benefits to the customer include excellent output voltage control, dynamic inverter response, and minimal voltage distortion during full load steps without the DC source. These characteristics maximize the performance of the Mitsubishi Electric UPS and increase the overall reliability of components and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

UPS PERFORMANCE

Output Voltage
During 100%
Step Load



Output Voltage
During Inverter to
Bypass Transfer

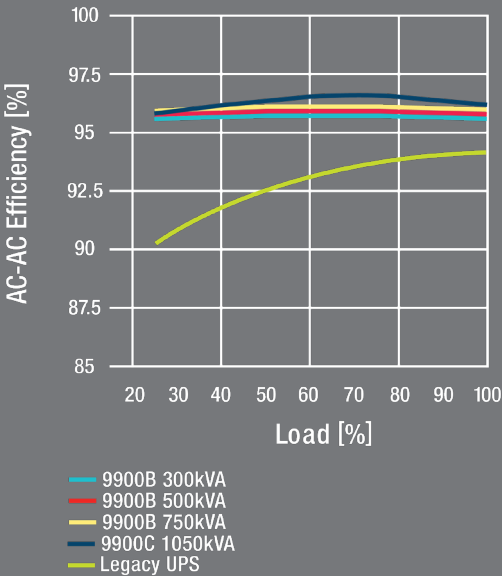


Mitsubishi 

Competition 

HIGH PERFORMANCE

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.



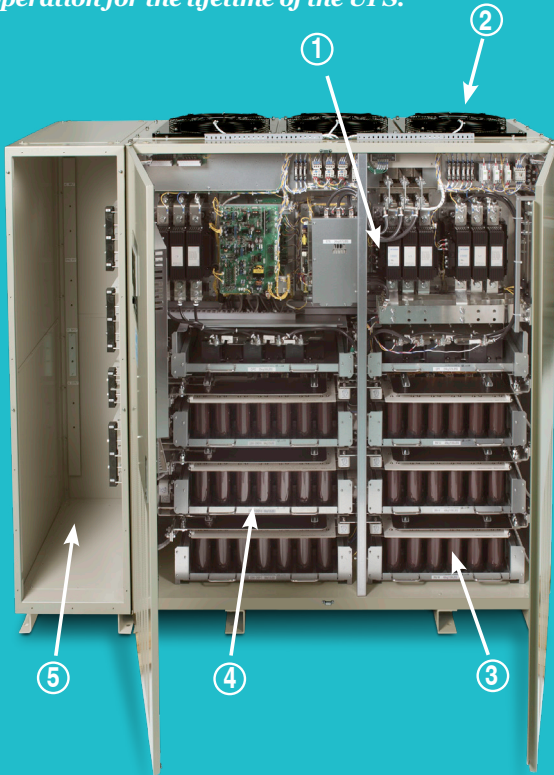
Performance Guarantee

Mitsubishi Electric Power Products, Inc. (MEPPI) guarantees that the AC to AC efficiency of the Series 9900 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.

LOW MAINTENANCE

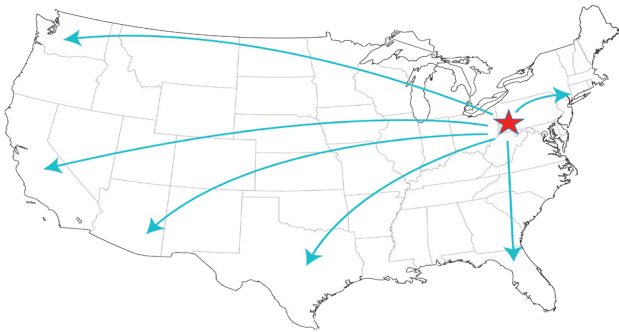
The 9900 Series is designed with reliability and maintenance in mind, ensuring consistent quality operation for the lifetime of the UPS.



- 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 Draw out trays for ease of maintenance and decreased downtime
- ⑤ Flexible input/output cabinet

CRITICAL SOLUTIONS

Fast deployment. *Large-scale data centers require fast deployment of their critical power infrastructure and accomplish this by utilizing standard building blocks as a construction method for these sites. Mitsubishi Electric maintains a large product inventory in stock and therefore can comply with multiple shipments over a short period of time.*



Retrofits. *Retrofitting existing data center space became significantly easier by utilizing Mitsubishi Electric's industry leading small footprint. Customers can replace existing UPS modules with higher capacity, smaller footprint modules with lower harmonics and increased operating efficiencies.*

**Retrofit UPS Replacement, 1050 kVA
(34.7% smaller footprint)**



Legacy UPS Footprint, 750 kVA

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.

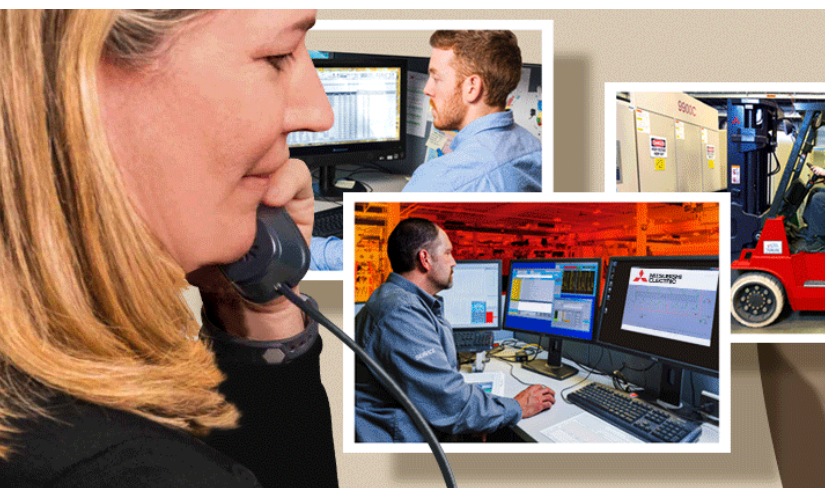


ABOUT US

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.



UNINTERRUPTIBLE POWER SUPPLIES

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