



CRITICAL POWER SOLUTIONS

# 9900AEGIS

## RELIABLE POWER FOR ENTERPRISE

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



Available in 80, 100, 150, 160 and 225 kVA



# 99.9995%

## Equipment reliability

While competitors simply estimate their reliability, Mitsubishi Electric's documented base of 9900 Series UPS have sustained a load carrying capacity 99.9995% of their operational history.

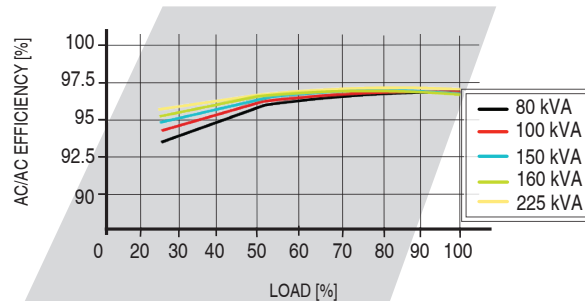


# HIGH EFFICIENCY

## Across all load levels



Mitsubishi Electric's superior expertise in optimizing power device control is evident not only by the flatness of the resulting efficiency curve, but also by garnering the coveted Energy Star® award for efficiency.



### AC/AC EFFICIENCY CURVES

Load %	80 kVA	100 kVA	150 kVA	160 kVA	225 kVA
25%	93.4%	94.2%	94.9%	95.1%	95.7%
50%	95.6%	96.1%	96.3%	96.3%	96.8%
75%	96.4%	96.3%	96.6%	96.5%	96.9%
100%	96.6%	96.8%	96.5%	96.4%	96.8%



# PERFORMANCE

## Guarantee

The AC/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.

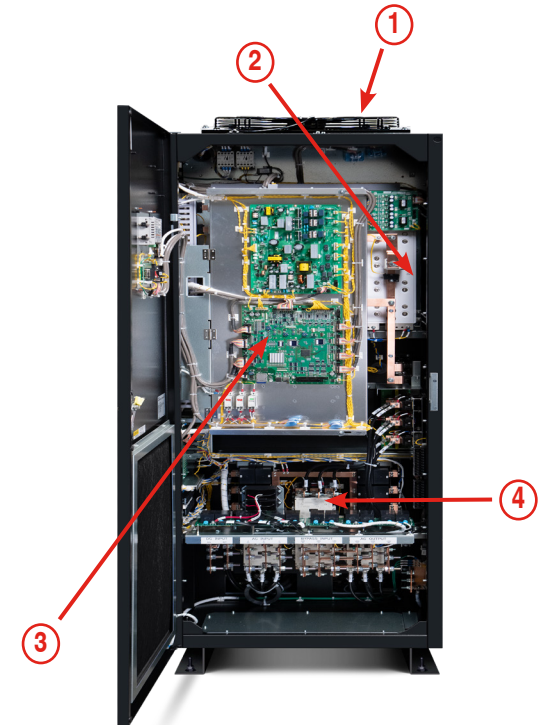


# LOW MAINTENANCE

## Consistent quality

Designed with not only reliability, but also maintenance in mind, the various system components of the 9900AEGIS UPS minimize or help ease system maintenance. Low-effort accessible upkeep systems ensure consistent quality operation for the lifetime of the system.

Below are a few features that make the 9900AEGIS easy to maintain:



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

## VERSATILITY

### Wide range of applications

The 9900AEGIS is ideal for backing up the critical applications of data centers, emergency lighting systems, and medical equipment across [various markets](#).



#### APPLICATION

Data Centers  
Edge Data Centers

#### MARKETS

Cloud Computing & Colocation  
Content Delivery & Media  
Hospital & Healthcare

This UPS is well-suited for delivering backup power to regional edge (small colocations) or network edge data centers that are dependent on a continual source of reliable power



#### APPLICATION

Emergency Lighting

#### MARKETS

All Markets

The 80 and 100kVA sizes of the 9900AEGIS are UL 924 listed, making them the UPS models of choice for backing up emergency lighting systems.



#### APPLICATION

Medical Equipment

#### MARKETS

Hospital & Healthcare

100% step load can be performed without batteries, seamlessly supporting significant amperage spike or equipment start up. This system can smooth out voltage fluctuations to deliver clean power to sensitive diagnostic equipment and ensure equipment stays up and running in an emergency.



## COMPATIBLE BATTERY POWER

For a 80-225kVA UPS

For a deeper dive into all possible solutions, review our [UPS Batteries & DC Power Storage Solutions](#).

## 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 is tested prior to shipment with customized in-person or virtual factory witness tests available. Certified technicians perform startup and commissioning.



#### 24/7 Customer Support

Highly-skilled representatives are available to troubleshoot by phone, and if necessary, can quickly dispatch a certified technician to your site. Call 1-800-887-7830, option 1.



#### Maintenance & Repairs

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 to keep your batteries fully operational.



### CRITICAL POWER SOLUTIONS

## ABOUT US

Based in Pittsburgh, PA, the Critical Power Solutions Division (CPSD) for Mitsubishi Electric US is a business unit of [Mitsubishi Electric Power Products, Inc. \(MEPPI\)](#).

Mitsubishi Electric has been manufacturing precision engineered highly reliable uninterruptible power supplies since 1964 and delivering solutions to North America's critical facilities since 1985.

CPSD's operations include Project Application Engineering, Design Engineering, Service & Support, Manufacturing & Warehousing, Quality, Sales and Marketing.

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