



CRITICAL POWER SOLUTIONS

SUMMIT SERIES®

MOST EFFICIENT UPS

Powered by Mitsubishi Electric's revolutionary **Silicon Carbide (SiC)** semiconductors, the SUMMIT Series® delivers ultra high efficiency in a small footprint and minimal total cost of ownership.



Available in 500 & 750 kVA



99.9995% Equipment reliability

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

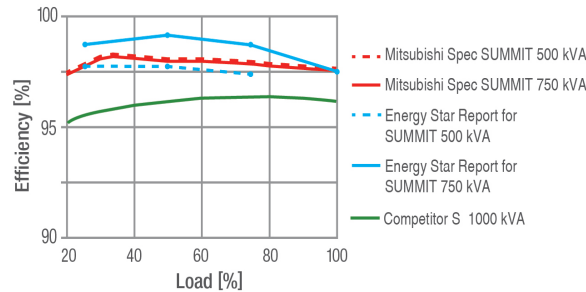


HIGH EFFICIENCY Across all load levels

Delivering the highest efficiency (98%) on market

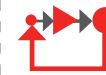
*Per the ENERGY STAR website

The SUMMIT Series® revolutionary use of SiC in its semiconductors unleashes the power within and delivers the highest efficiency of any true online double conversion uninterruptible power supply on the market - verified by ENERGY STAR testing and proven by the flatness of this system's efficiency curve, demonstrating high performance across all load levels.



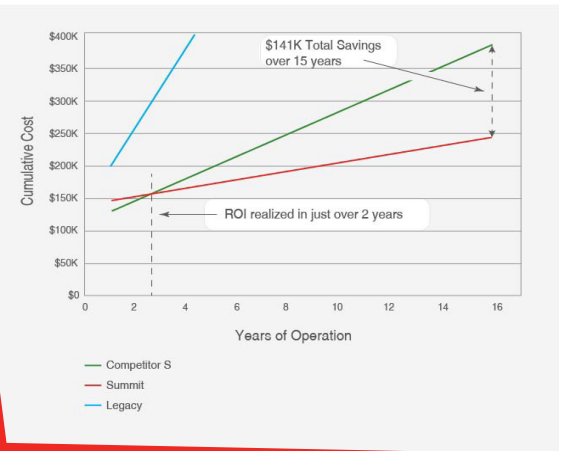
THE #1 Most efficient UPS

This latest technology applied to high power semiconductor devices has resulted in the creation of the smallest, lightest, and most efficient UPS modules ever developed. This game changing technology has been demonstrated not only in Mitsubishi test labs but also in independent test labs utilized by the [Energy Star](http://www.energystar.gov) program during its certification process.



SIC SEMICONDUCTORS Delivering short ROI

Silicon Carbide also handles higher voltages, frequencies, and temperatures better than its forerunner, silicon. The sum of all of these advantages leads to higher efficiencies and translates into lower energy usage and operating costs, all while operating in true online double conversion without compromising load and power protection, unlike Eco or Standby modes.



Significant Savings Realized Over Time

The SUMMIT Series® revolutionary use of silicon carbide in its semiconductors unleashes the power within and delivers the highest efficiency of any true online double conversion UPS on the market.*

*Energy Star website: www.energystar.gov

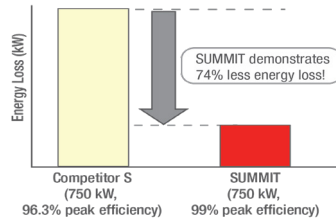
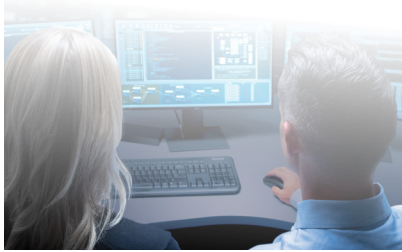




TECHNICALLY ADVANCED

Delivers unprecedented efficiencies

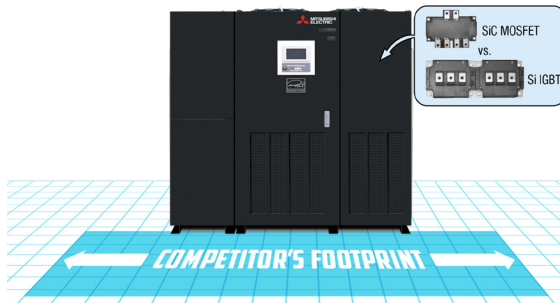
The efficiency gains from SIC directly correlate to lower energy losses of the SUMMIT when compared against the competitor's latest UPS. SIC is the most disruptive technology in the power electronics industry since the invention of the Insulated Gate Bipolar Transistor (IGBT).



ALL THE POWER

Smaller footprint

The SUMMIT Series® UPS creates more **white space** by minimizing the gray space it occupies. It can handle the same load in a significantly smaller footprint than competitive models, meaning more space can be allocated to revenue generation. It also has higher power density than comparable UPS, maximizing power output while minimizing gray space.



COMPATIBLE BATTERY POWER

For a 500 or 750kVA 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.



MITSUBISHI ELECTRIC

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.

