



CRITICAL POWER SOLUTIONS

# 1100 SERIES UPS

## UNPARALLELED RELIABILITY

Delivers high performance power protection in a compact and expandable format - perfect for edge data centers, server rooms, network closets, and control rooms.



Available in 1100A (10-50 kVA) & 1100B (10-80 kVA)



## MODULAR DESIGN

*Increased flexibility*

### Growth

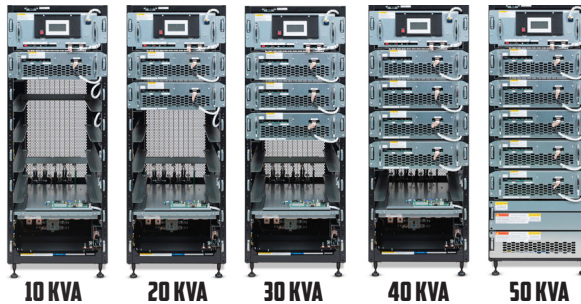
Pay for the power you need, but retain the option to grow your UPS capabilities.

### Design

Implement multiple kW size edge designs with the same system.

### EXPANDABLE

*in 10 kVA increments*



## HOT SWAPPABLE MODULES

*Rapid mean-time-to-repair*

Switch out individual modules without taking the UPS offline via front-facing trays.

- ✓ Expedite repairs
- ✓ Maximize convenience
- ✓ Reduce maintenance costs



## >99.9999%

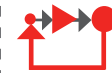
*Equipment reliability*

Where competitors only estimate their reliability, Mitsubishi Electric's installed base of 1100 Series UPS have sustained a load carrying capability >99.9999% of their operational history.

### N+1 REDUNDANCY

*via optional modular power electronics in parallel*

If one of the modules were to experience a fault, the internal controls would isolate the module while continuing to deliver critical power protection



## VERSATILITY

*Supports many markets*

Three phase UPSs in the 10-80 kVA range are often used to back up smaller size enterprise operations or IT closets and can be applied to a wide variety of markets such as those shown below.

Cloud Computing & Colocation

Content Delivery & Media

Education

Energy & Utilities

Financial Sector

Government

Hospitals & Healthcare

Manufacturing & Industrial

Retail & Hospitality



## UL 924 CONFIGURATIONS

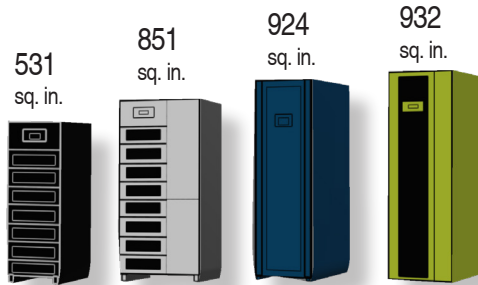
*Safe outage navigation*

Meet your [emergency lighting](#) system requirements and ensure a reliable and safe execution of evacuation plans with Mitsubishi Electric's 1100 Series.



# ALL THE POWER

*In a smaller footprint*



■	Mitsubishi's 1100A
■	Mitsubishi's 1100B
■	Competitor E
■	Competitor V

Devote more [white space](#) to IT and other revenue-generating equipment



## COMPATIBLE BATTERY POWER

*The 1100B Series is lithium ready*

Like the larger capacity UPSs available from Mitsubishi Electric, the 1100B can be backed up by lithium ion batteries. The 1100B is compatible with both the [BCL04-BBA01](#) and [BCL07 lithium battery cabinets](#). With an impressive expected lifetime of 15 to 20 years and minimal footprint lithium ion battery cabinets are an attractive alternative for small spaces as well as edge data centers.



**Smaller Footprint**  
40-60% smaller than VRLA



**Longer Operating Life**  
Expected 15 to 20 year life span



**Lighter Weight**  
60% lighter than VRLA



**Reduced Maintenance**  
Single [preventive maintenance](#) visit per year  
Integrated BMS



## 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, dispatch a certified technician to your site. Call 1-800-887-7830, and select 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.



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## 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 solving challenges of American 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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