

**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.





#### Growth

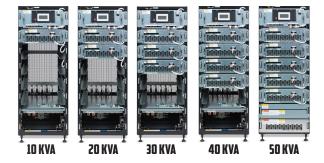
Pay for the power you need, but retain the option to grow your UPS capabilities.

### Design

Implement multiple kW size edge designs with the same system.

### **EXPANDABLE**

in 10 kVA increments



### **HOT SWAPPABLE MODULES**

Rapid mean-time-to-repair





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 RENIINNANCV

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



### 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

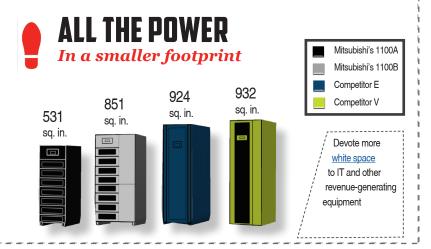
**Hospitals & Healthcare** 

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.



## 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 <u>preventive</u> <u>maintenance</u> 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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