Mini Power Wave
500 to 2100 W, Single Phase

Emergency Lighting Approved
UL 924 with 90 minutes of sealed lead calcium batteries to power emergency lighting circuits, the Mini Power Wave will keep egress path illuminated. The Mini Power Wave is specifically designed for smaller (500 to 2100 watts) emergency lighting applications, and where space is limited. By incorporating the use of new solid state electronics, this compact, economical unit can replace much larger, more expensive inverters.

Superior to other designs on the market, the Mini Power Wave is self-contained with both inverter electronics and batteries in a single cabinet, and has the smallest footprint in the industry. The versatile Mini Power Wave is the ideal power choice to provide the required 90 minute emergency egress lighting for a wide variety of retail and commercial applications.

State of Art Technology
High Frequency PWM double conversion uses Digital Signal Processing for control, measurement to protect the load. The Mini Power Wave is always on-line, eliminating noise, spikes, sags, and brownouts. Should utility power fail, the inverter provides uninterrupted output power to the critical load. This high frequency unit is listed to UL1778 and UL924 by ETL.

Small Footprint Cabinet
The Mini Power Wave requires less floorspace than most other UPS systems and can be mounted on floor, wall, and in the ceiling. Its compact, lightweight design saves overall space, facilitates handling, and keeps shipping costs to a minimum.

Safeguard™ Battery Management System
OnLine Power has designed a process for the real time ability to charge and monitor the battery system. This system utilizes a microprocessor technology to monitor the batteries critical levels and apply charging cycles in a method to substantially increasing battery life.

Listed to UL1778 and UL924 by ETL
Compact, Space-saving Enclosure
Convenient front access
Self-contained-both electronics and batteries in one cabinet
TVSS (Input Transient Voltage Surge Suppressor)
Pulse Width Modulated (PWM)
Double Conversion, “no-break” online system powers all lamp types, including Incandescent, Fluorescent, LED, and HID
Easy to Install - can be mounted on floor, wall, and in the ceiling
Optional stand raises unit 4 ft. to free-up valuable floor space

Incandescent, Fluorescent, HID, HPS, Power factor and energy efficient Ballast Compatible
Computer Room - Production Facility - Testing Lab - Telecommunications - Retail Sales / POS - Industrial - Government
Public Building - Schools - Library - Healthcare - Cruise Line - Banking / Credit - Printing Facility
Mini Power Wave Specifications

**Power Rating:** 500, 750, 1000, 1250, 1500, and 2100 Watts

**Input Voltage:** 120 or 277 Volts, ±10% On-Line zero transfer time

**Output Volatages:** 120 or 277 Volt

**Output Frequency (Inverter Operation):** 50 or 60 Hz ±0.5% (battery mode)

**Output Voltage Regulation:** ±4% for all loads and for battery discharge mode

**Output Wave Form:** < 10% THD with linear load

**Output Protection:** Current limiting and short circuit protection

**Battery Type:** Maintenance free sealed lead-acid

**Recharge Time:** Conforms to UL924 Standard

**Environmental:**
- *Humidity:* 0 - 95% RH non-condensation
- *Operating Temperature:* UPS: 0˚ to 40˚C. (32˚ - 104˚F);
  Battery: 20˚ to 25˚C. (68˚ - 77˚F)

**Safety Agencies:** Listed to UL1778 and UL924 by ETL

**Cabinet Dimension:** 23.5"(W) x 34.25"(H) x 18.25"(D)

### Specifications

#### Total Watts

<table>
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<th>TOTAL WATTS</th>
<th>Model Numbers</th>
<th>Total Wgt. (lbs)</th>
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<th>BTUs/HR</th>
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All units are 90 minutes Battery Back-up time @ full Load.

Specifications are subject to change without prior notification.

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STANDARD FEATURES

- Input/Output Circuit Breaker
- Battery Breaker:
- Monitoring panel:
  - Front Panel LCD displays unit's status
  - Alarm Indicators
  - LED status indicator lights:
    - ON
    - ON-LINE
    - ON-BAT
    - BYPASS
    - FAULT
    - or
    - FAULT LED
    - WARNING LED
    - NORMAL LED

OPTIONS

- Floor Mounting Bracket
- Output Circuit Breakers
- Auxiliary T.V.S.S.
- Normally ON Output Breakers 20amp up to 12 CB
- Normally OFF or Normally ON W/time delay adj. Output Breakers 20amp up to 12 CB
- Dry Contact (AS400)
- SNMP/WEB Card
- Maintenance Bypass Switch
- RS232
- Extended Warranty Service