

NEW PRODUCTS

Load Control Relays (LCR)

Emergency Lighting Load Control Relays

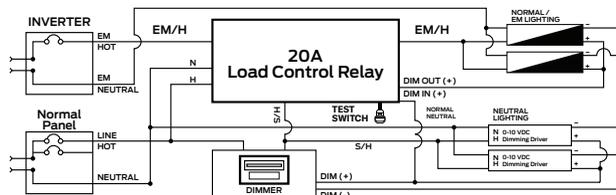


Our OnLine Power Emergency Lighting UL924 Listed LCR Devices act as Automatic Load Control or Bypass units. They activate emergency lighting from generators or inverters during power outages, compatible with 0-10 Vdc dimming systems for seamless integration. Various models cater to internal or external luminaire installation.

Standard Features

- 120Vac or 277Vac
- 0-10 Dimmer Vdc Override for Emergency Full Illumination
- Test Switch & Power Indicator
- Two Mounting Options

Load Control Relay Wiring Diagram



Nano Wave Inverters (REI)

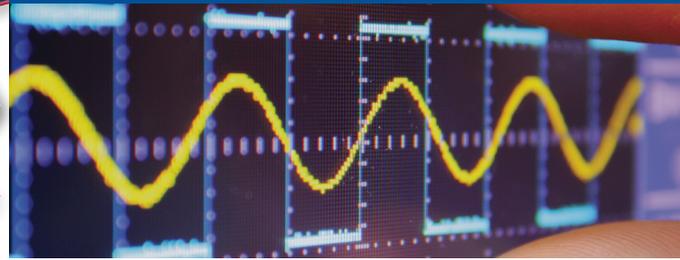
Single Phase, 27W, 36W and 200W



Standard Features

- UL924 Listed
- Self-Testing : - Monthly (30sec) - Annually (90min)
- Manual Test Switch
- Dimming Bypass
- 90 Minute Backup
- Dimmed to Load Output
- LED & Fluorescent Compatible
- Lithium Ion Battery

“Stay Online with OnLine Power”



About Us

Since 1975, OnLine Power has offered industry leading power protection equipment and battery backup systems built on technological innovation and reliability. Our line of products serve a diverse range of electronic equipment that depends on clean and continuous power during power surges, sags, spikes, brownouts, blackouts, and other adverse power conditions. Our products are suited for any commercial or industrial application.

- ✓ CERTIFIED ISO 9001 SINCE 1996
- ✓ UL SAFETY STANDARDS
- ✓ LABORATORY TESTED
- ✓ MADE IN THE USA



www.onlinepower.com

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1-800-227-8899 | sales@onlinepower.com

NEW PRODUCTS

POWER WAVE ELEVATE

UL924 ELEVATOR BACKUP SYSTEM

All-In-One Elevator Emergency Backup System

Designed to adhere to strict regulations, the Power Wave Elevate safeguards against downtime during emergencies. Complying with IBC, IFC, NEC 700 & NEC 701 guidelines, it ensures uninterrupted elevator functionality during emergencies and can support non-regen and regen elevators. Its versatile design and exceptional reliability make it the ultimate solution to meet all emergency lighting needs specifically tailored for elevator systems. Additionally, it's designed to help building owners meet ICC 1009.2.1 requirements.

MEET IBC 1009 & IFC COMPLIANCE

COMPATIBLE W/ VARIOUS ELEVATOR TYPES:

- REGENERATIVE
- NON-REGENERATIVE
- HYDRAULIC

UP TO 240KW THREE PHASE

KEY BENEFITS OF ELEVATE

- 2 HOURS BACKUP
- LOCAL & REMOTE MONITORING
- 24/7 ELECTRONICS SELF-DIAGNOSTICS
- BUILT-IN ATS SWITCH
- INTEGRATE WITH EM LIGHTING (OPTIONAL)
- AUTOMATIC SELF-TESTING
- RECHARGE BATTERY W/ REGEN POWER
- BATTERY HEALTH MONITOR
- RESISTOR BANK NOT REQUIRED
- SMALLER FOOTPRINT THAN GENERATOR

REGEN MANAGER

Efficiently directs regenerative power for building and battery charging, eliminating the need for a resistor bank.



THE LEADER IN POWER PROTECTION TECHNOLOGY

“Stay Online with OnLine Power”

UL924 | UL1481 | NFPA | OSHPD
BACKUP INVERTERS UP TO 400 KW

Standard Features

- ✓ Double Conversion or Fast Transfer “No-Break” Transfer of Power
- ✓ Pulse Width Modulated (PWM) Design for True Sine Wave Output
- ✓ Compatible with All Lighting Loads Including: LED, Fluorescent, Incandescent and HID Lamps
- ✓ Small Footprint, Modular Design Enclosures
- ✓ Sealed Maintenance-Free Lead Calcium Batteries
- ✓ Advanced Self-Testing and Monitoring Systems
- ✓ Listed to UL 924, UL 924A and UL 1778

Optional Features

- Remote Status Panel
- Battery Monitoring
- Normally Open Dry Contacts
- Form C Dry Contact
- Normally ON or Normally OFF Auxiliary Output Circuit Breakers
- Custom Rated KAIC Breakers with Built In Distribution with 65 KAIC Total System Short Circuit Current Rating
- External Maintenance Bypass Switch
- Seismic Brackets
- Long Life Battery
- Time Delayed Transfer to Battery
- Time Delayed Transfer from Battery Power

SINGLE PHASE

MICRO POWER WAVE

POWER RATING: 200W, 300W AND 490W

- ✓ **UL 924 CERTIFIED** (90 MINUTE BACKUP)
- ✓ SINGLE CABINET DESIGN
- ✓ UP TO 3 DISTRIBUTION BREAKERS
- ✓ 120 OR 277V



SINGLE PHASE

MINI POWER WAVE

POWER RATING: 500W TO 2700W

- ✓ **UL 924 CERTIFIED** (90 MINUTE BACKUP)
- ✓ SINGLE CABINET DESIGN
- ✓ UP TO 12 DISTRIBUTION BREAKERS
- ✓ 120 OR 277V



SINGLE PHASE

POWER WAVE 1

POWER RATING: 2.1KW TO 17KW

- ✓ **UL 924 CERTIFIED** (90 MINUTE BACKUP)
- ✓ SINGLE CABINET DESIGN
- ✓ UP TO 24 DISTRIBUTION BREAKERS
- ✓ DUAL VOLTAGE OUTPUT CAPABLE



THREE PHASE - EMERGENCY LIGHTING INVERTERS

THREE PHASE

POWER WAVE 3

POWER RATING: 8KW TO 50KW

- ✓ **UL924 & UL1778 CERTIFIED** (90 MINUTE BACKUP)
- ✓ UP TO 22 DISTRIBUTION BREAKERS
- ✓ VOLTAGE CONVERSION CAPABLE
- ✓ 2 ISOLATION TRANSFORMERS



THREE PHASE

POWER WAVE 4

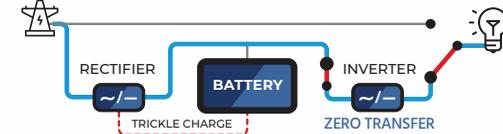
POWER RATING: 48KW TO 400KW

- ✓ **UL924 & UL1778 CERTIFIED** (90 MINUTE BACKUP)
- ✓ UP TO 22 DISTRIBUTION BREAKERS
- ✓ VOLTAGE CONVERSION CAPABLE
- ✓ GMS 1 STANDARD
- ✓ GREEN MODE BUILT-IN
- ✓ INDEPENDENT PHASE CONTROL



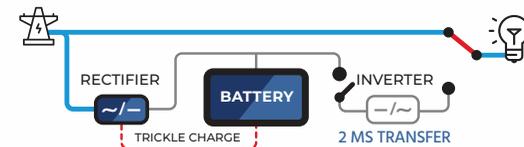
ONLINE

Running on Conditioned Power (Normal AC or Emergency Mode)



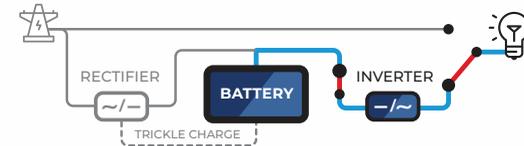
OFFLINE / FAST TRANSFER

Running on normal AC Power (Component tested once a month)



EMERGENCY MODE

Over/under-voltage or power loss



SHAKER TABLE TESTED INVERTERS

SEISMIC RATED

POWER WAVE 1, 3, 4

POWER RATING: 2.1KW TO 400KW

2 OPTIONS FOR YOUR SEISMIC NEEDS

- **Zone 4 Seismic Rated Brackets** - Seismic calculated brackets to meet most seismic needs.
- **Shaker Table Tested Units** - Meets HCAI (formerly OSHPD) requirements - Additional internal strapping, triple locked cabinet and reinforced mounting.

Available Models: Power Wave 1, Power Wave 3, and Power Wave 4



OUTDOOR BATTERY BACKUP INVERTERS

SINGLE PHASE

NEMA 3R (HEU)

POWER RATING: 2.1KW TO 17KW

- ✓ **UL 924 CERTIFIED** (90 MINUTE BACKUP)
- ✓ CONFORMAL COATED ELECTRONICS & FILTRATION
- ✓ TAMPERPROOF TRIPLE-LOCK DESIGN
- ✓ INTERNAL STEEL BARS, KEYLOCK & PADLOCKING DOOR HANDLE

Available Enclosures: Aluminum, Steel, and Stainless Steel



Design

We design custom power protection solutions specific to your needs and application.



Engineer

Our products are designed and engineered at our Los Angeles facility.



Manufacture

We are the first ISO 9001 accredited manufacturer in the industry and prioritize quality management.

OTHER ONLINE POWER SOLUTIONS



Fire Alarm Backup
UL 1481 CERTIFIED Fire alarm back up

UPS

Listed to UL 1778 Safety Standards



Voltage Regulators

Input: +10% to -26%
Output: less than 3% (typical)



Medical Power

Medical grade power conditioning as tight as 1.5% output voltage regulation

Power Distribution Unit (PDU)

High capacity built-in power distribution



Isolation Transformers

5% (low) impedance minimizes distortion and electrical noise cancellation

REMOTE MONITORING SYSTEM

GLOBAL MONITORING SYSTEM (GMS)

Get 24/7 notifications by email, text, or dedicated computer.

GMS 1 Local Event Logger up to 500 Events.

GMS 2 Connect to Local Network. Remote Email Alerts.

GMS 3 Cellular Network Connection. Text Message Alerts up to 8 People.

CUSTOM OEM POWER SOLUTIONS

Online Power builds custom power supply units with features including frequency and voltage changes, isolation, distribution, monitoring, and battery backup, tailored to customer power requirements, capacity, and certifications for use in systems such as medical, graphic, and testing equipment.

Request A Quote: 1-800-227-8899