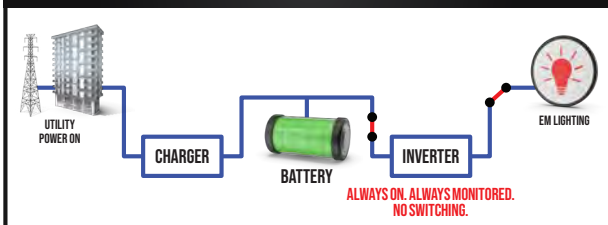


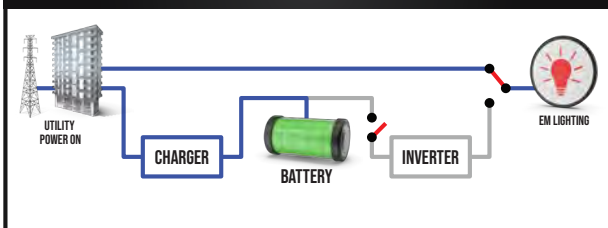
INVERTER TECHNOLOGY

ONLINE, OFFLINE / FAST TRANSFER, EMERGENCY

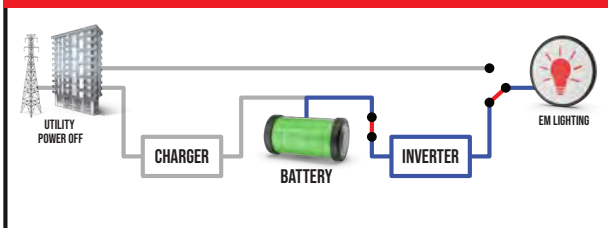
ONLINE SYSTEM



OFFLINE / FAST TRANSFER



EMERGENCY MODE



PRODUCT FEATURES

- Listed to UL924, UL924A & UL1778 Safety Standards
- 90 Minute Full Load Runtime (Standard) Other Runtimes Available (optional)
- Double Conversion Technology or Fast Transfer Technology
- Pulse Width Modulated (PWM) Sinusoidal Waveform
- Microprocessor Control with Continuous Self-Diagnostics
- Advanced High-Frequency Technology for Various Lighting Types: Incandescent, HID, LED, HPS and Fluorescent
- 1-Year Factory Warranty with Extended Warranty Options
- Built-In-Distribution w/ Normally ON or Normally OFF (optional)
- Remote Status Panel (optional)
- Event Logging (optional)
- Dry Contacts (optional)
- RS232/485 Local Port (optional)
- Seismic Brackets Zone 4 and HCAI (formerly OSHPD) Certified (optional)
- Shaker Table Tested Models (optional)
- High Temperature Batteries (optional)
- Thermostatic Control Heat Strips (optional for EXT Series only)

SINGLE PHASE

UL924 EMERGENCY LIGHTING INVERTERS

POWER LITE

200W, 300W or 490W

Input: 120 or 277V

Output: 120 or 277V

Cabinet: 24"W x 17"H x 9.5"D



NEW PRODUCT

VALUSINE

500W - 2700W

Input: 120 or 277V

Output: 120 or 277V

Cabinet: 23.5"W x 34.25"H x 18.25"D



POWER RIDE 1

2.1KW - 17KW

Input: 120, 208, 240, 277, 480V

Output: 120, 240, 277, 120/240, 120/277, 277/480, 120/240/277V

Inverter Cabinets with 90 Minutes Battery:

3kW - 8kW Cabinet: 39"W x 68"H x 18"D

10kW - 17kW Cabinet: 51"W x 70"H x 30.5"D



PERFECT
POWERSYSTEMS
perfectpowersystems.com

THREE PHASE

UL924 EMERGENCY LIGHTING INVERTERS

POWER RIDE 3

8KW - 50KW

Input: 480Y/277V or 208Y/120V

Output: 480Y/277V or 208Y/120V

Inverter Cabinet: 39"W x 68"H x 18"D

Battery Cabinet: 51"W x 70"H x 30.5"D



NEW PRODUCT

POWER RIDE 4

8KW - 400KW

Input: 480Y/277V or 208Y/120V

Output: 480Y/277V or 208Y/120V

Cabinet size varies.



ELEVATOR REGEN

EXT SERIES OUTDOOR UNIT

2.1KW - 17KW, SINGLE PHASE

Input: 120, 208, 240, 277, 480V

Output: 120, 240, 277, 120/240, 120/277, 277/480, 120/240/277V

- NEMA 3R Weatherproof Enclosure in Steel, Anodized Aluminum or Stainless Steel (Optional)
- Operational Temp: -40°C to 58°C (electronics only)
- Triple-lock Tamperproof Design
- Safety Listing: UL924 Lighting, UL1778 UPS, CSA, CAN/CSA C22.2 No 107.3-05



GMS Global Monitoring System

- **Local Monitoring:** Monitor status, event logs, and test results locally.
- **Basic (LAN) SNMP:** Enables both local and remote monitoring with email notifications.
- **Advanced (LAN) GPRS Modem and/or WIFI:** Provides remote monitoring with email and text notifications for status, event logs, and test reports.
- **Dry Contacts:** To interface with Fire Alarm and BMS systems.

Perfect Powers Global Monitoring System is a comprehensive solution designed for businesses and organizations seeking to ensure the uninterrupted operation of their emergency backup power systems. Our system offers multi-tiered monitoring capabilities to keep you informed 24/7 and prevent costly disruptions to your power supply.

Battery Monitoring System



Battery Tracker

Easily measure and record battery voltage and current individually or as a string wirelessly. Also measure cabinet temperature, battery impedance and ohmic value.

Custom select your measurement intervals: by seconds, hours, or days.



UL924 Certified Elevator Backup Inverter

NEW PRODUCT

POWER RIDE

ELEVATOR REGEN



8KW - 400KW

Input 480Y/277V or 208Y/120V

Output 480Y/277V or 208Y/120V

Experience sustainability with Perfect Power's state-of-the-art microprocessor battery backup inverters. Harness regenerative power from elevators to charge your batteries and extend backup time. Get 24/7 local and remote status updates with event logging and automatic self-testing to meet UL924 safety standards!

SAVE MONEY BY REPLACING A GENERATOR, ATS SWITCH AND RESISTOR BANK WITH ONE SIMPLE SOLUTION!



PEACE OF MIND

24/7 LOCAL & REMOTE STATUS MONITORING



UL924 CERTIFIED PRODUCT

90 MIN OR CUSTOM BACKUP TIME WITH AUTOMATIC MONTHLY SELF-TESTING



UTILIZE REGENERATIVE POWER

USE REGEN POWER TO RECHARGE BATTERIES AND EXTEND BACKUP TIME



BACKUP EMERGENCY LIGHTING (OPTIONAL)

CAN ALSO BE USED TO PROVIDE BACKUP FOR EMERGENCY LIGHTING

OSHPD / HCAI CERTIFIED

SHAKER TABLE TESTED & CERTIFIED

Power Ride 1: 2.1 to 17kW

Power Ride 3: 8 to 50kW

Power Ride 4: 8 to 400kW **NEW MODEL**

- Power Ride 1, 3, and 4 meet strict seismic testing standards per ICC-ES-AC-156 (SDS: 3.0g). Compliant with CBC 2016, IBC 2015, and ICC-ES AC156 criteria.

- OSHPD / HCAI Certified Inverters



HCAI
CERTIFIED INVERTERS

UL924 Emergency Battery Backup for Lighting & Elevators

Based in Los Angeles, CA, we are your trusted source for Central Emergency Lighting and Elevator Backup Inverters. Our ISO 9001 certified manufacturing facility is where we design and produce Life Safety products. Our products are used in a variety of settings, from office buildings, schools, and hospitals to parking structures, stadiums, and entertainment centers. Count on Perfect Power Systems for exceptional reliability and unwavering commitment to keeping your spaces illuminated and elevators running smoothly during power outages. When you need a dependable emergency backup solution, you can count on Perfect Power Systems to deliver!

www.perfectpowersystems.com

Tel: 800.786.6915

info@perfectpowersystems.com



PPS - Trifold 2023 Published: 09/23

LifeSafety

Keep your building up to code.



www.perfectpowersystems.com



UL924 EMERGENCY BACKUP INVERTERS FOR LIGHTING & ELEVATORS

COMPATIBLE WITH ALL TYPES OF LIGHTING

LED, HID, FLUORESCENT, INCANDESCENT, HALOGEN & HPS

UL924 | NFPA101 | NEC 700/701 | OSHA | HCAI

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