

APPLICATION GUIDE

Outdoors

This guide is tailored to outdoor spaces and identifies the ideal emergency lighting solutions to withstand the elements while ensuring safety and compliance.



LPDC2-LW-HY WET LOCATION PHOTOLUMINESCENT DIE-CAST ALUMINUM EXIT SIGN

NEMA 4X waterproof housing built for extreme cold and a battery-free design with a lifetime warranty for unmatched reliability.

FEATURES

- 100-foot viewing distance.
- Full gasketed for NEMA 4X protection.
- Battery-free design for 25+ maintenance-free years.



WXP OUTDOOR EMERGENCY LIGHT

High-output wall packs designed to deliver dependable illumination for both everyday lighting and emergency operation.

FEATURES

- Sleek wet-location LED for outdoor use.
- Photo-sensor general lighting with emergency backup.
- Standard self-test/diagnostics reduce manual checks.



E3MAC MODULAR INVERTER SYSTEM

Keep the batteries indoors in a dry, temperature-controlled environment for optimal performance and lifespan.

FEATURES

- 98% efficient for minimal BTU losses.
- Programmable and password protected user interface.
- Optional web platform for remote monitoring and management.



KEY CONSIDERATIONS FOR THE OUTDOORS

Outdoor spaces can be unpredictable and often present demanding conditions for emergency lighting. Fixtures are exposed to precipitation, wind, and extreme hot and cold temperatures, but it is essential that they can withstand these conditions while maintaining reliable performance.

Keep in mind these key considerations and best practices to ensure code compliance and safe egress lighting in outdoor environments.



EMERGENCY LIGHTING CHECKLIST FOR THE OUTDOORS

- ✓ Outdoor environments require fixtures that withstand precipitation, wind, and extreme temperatures.
- ✓ Proper sealing is critical; NEMA 4X and IP66 ratings provide the highest level of protection.
- ✓ Always compare device temperature ratings with local conditions; colder regions may require heater options (HX, H1, H2).
- ✓ Batteries are highly temperature-sensitive, making life safety systems more restrictive than standard lighting.
- ✓ For the most reliable performance in harsh climates, install an inverter indoors and connect AC exit signs or outdoor fixtures.

HAVE QUESTIONS? REACH OUT TO ONE OF OUR EXPERTS!

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