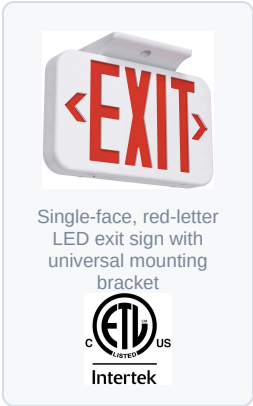


Universal Mount LED Exit Sign
MODEL NO. DM-EM114

100–277V AC | 90-MIN BATTERY BACKUP



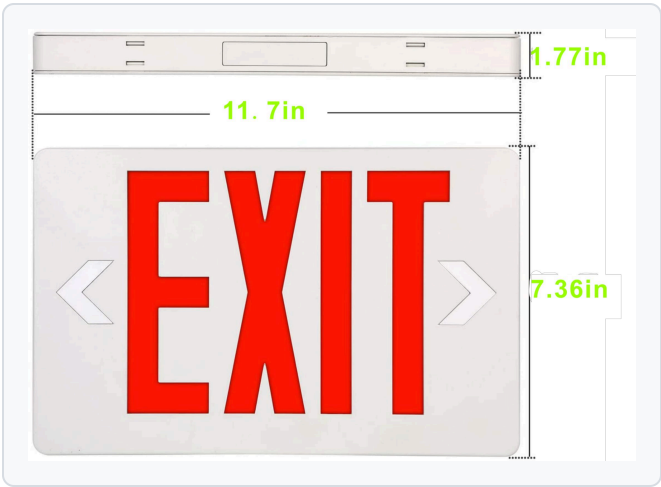
KEY FEATURES

- **Durable housing** — injection-molded, flame-retardant, high-impact thermoplastic construction rated for indoor damp locations.
- **Universal voltage** — operates on 100–277V AC, accepting either 120V or 277V line input without a separate transformer.
- **Tool-free versatility** — single unit supports wall, ceiling, and end/side mounting and fits standard junction boxes; canopy included.
- **High-visibility signage** — bright red LEDs illuminate 6" letters with a 3/4" stroke, legible from up to 100 ft.
- **Field-convertible face** — ships single-face with an extra faceplate for easy conversion to double-face; knockout directional arrows (left/right).
- **Reliable emergency power** — integrated Ni-MH rechargeable battery delivers 90 minutes of emergency illumination during a power outage.
- **Self-diagnostic controls** — front-facing AC-on indicator and push-to-test switch for code-required testing.

SPECIFICATIONS

Model Number	DM-EM114
Housing Material	Injection-molded, flame-retardant, high-impact thermoplastic (white)
Letter Color / Size	Red LED, 6" height, 3/4" stroke width
Viewing Distance	Up to 100 ft.
Input Voltage	100–277V AC, 50/60 Hz (universal)
Backup Battery	Integrated Ni-MH rechargeable
Emergency Runtime	90 minutes
Mounting Options	Wall, ceiling, or end/side mount; canopy included; fits standard junction box
Sign Face	Single-face standard; field-convertible to double-face; knockout L/R arrows
Rated Location	Indoor, damp location
Certification	ETL Listed (Intertek)
Overall Dimensions	11.7" W × 7.36" H × 1.77" D
Warranty	5-year limited warranty

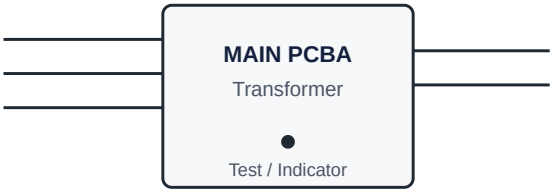
DIMENSIONAL DRAWING



PRODUCT BREAKDOWN



WIRING DIAGRAM



- Black — Line (L), 100–277V AC input
- White — Neutral (N)
- Green — Ground (G/E)
- Red / Black — Battery leads

Note: Unused wires must be capped with enclosed wire nuts. Connect line, neutral, and ground per local electrical code.

PACKING & SHIPPING

Item	Value
Units per Carton	14 pcs
Carton Weight	35 lbs
Carton Dimensions	18" × 13" × 16" (450 × 325 × 400 mm)
Approx. Unit Weight	~2.5 lbs (calculated)

CONTAINER LOADING (NON-PALLETIZED)

Container	Quantity
20' GP	6,000 pcs
40' GP	10,000 pcs
40' HQ	12,000 pcs