





he LD-ENC and LD-ENC-NP are powder-coated metal enclosures that comfortably and securely house RLE's LD1500, LD2100, and LDZB6 controllers. The enclosure has a hole in each of it's four corners to simplify wall-mounting, and knock-outs on the top and bottom to house conduit and cables. The front door can be closed and latched shut to add a level of security and protection for the LD1500, LD2100, or LDZB6.

The LD-ENC is equipped to accept a 100-240VAC power supply, making it ideal for global applications. The wide-range power supply in the LD-ENC then provides the required 24VAC/VDC required by the LD1500, LD2100, or LDZB6.

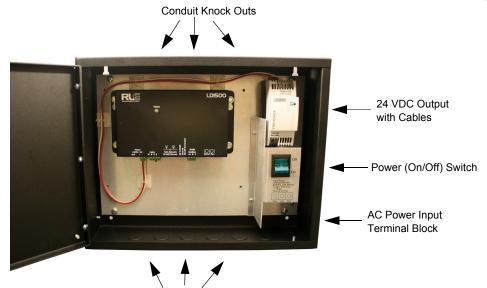
The LD-ENC-NP is a low-cost alternative to the LD-ENC and is for installations that do not require an internal power supply.

## Features

- 100-240VAC, 50/60Hz power supply (LD-ENC only)
- · Knock outs for conduit and cable
- Type 1 enclosure
- Wall mountable

## Benefits

- Ideal for applications requiring 100-240VAC (LD-ENC only)
- Easier conduit cable management
- Added protection for controllers
- · Easy installation and access to the unit





Interior of the LD-ENC-NP enclosure with the LD2100 mounted.

Conduit Knóck Outs Interior of the LD-ENC enclosure

with the LD1500 mounted.

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## **LD-ENC Specifications**

Input Power	Requires a dedicated circuit within close proximity, marked as the disconnecting device for the LD-ENC 100-240VAC@ 500mA max, 50/60Hz power supply; dedicated circuit required
Output Power	24VDC @ 750mA max
Operating Environment	
Temperature	32° to 122°F (0° to 50°C)
Humidity	5% to 95% RH, non-condensing
Altitude	15,000ft (4,572m) max.
Storage Environment	-4° to 185°F (-20° to 85°C)
Dimensions	12.5"W x 10"H x 3.25"D (318mmW x 254mmH x 82.6mmD)
Weight	10 lbs. (4.54 kg)
Mounting	Wall mount enclosure
Certifications	CE; ETL listed: conforms to UL 61010-1, EN 61010-1; certified to CSA C22.2 NO. 61010-1; RoHS compliant

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Operating Environment	
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Humidity	5% to 95% RH, non-condensing
Altitude	15,000ft (4,572m) max.
Storage Environment	-4° to 185°F (-20° to 85°C)
Dimensions	10.5"W x 7.9"H x 1.9"D (267mmW x 201mmH x 48.3mmD)
Weight	4.3 lbs. (1.95 kg)
Mounting	Wall mount enclosure
Certifications	RoHS compliant





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