



ENC24/30UL

Painted Steel Enclosure, 24 x 30 inches with UL508A Compliance



For Installations Requiring a NEMA 4 or UL Rating

Overview

The ENC24/30UL is a painted steel enclosure with additional wiring room for various components, including a data logger, power supply, larger batteries, and communication and measurement peripherals. It is UL508A listed, with a UL listed NEMA 4 rated enclosure and components. This enclosure, with a backplate with holes for mounting devices, can be ordered with one to four conduit openings or 12 cable entry seals. The ENC24/30UL is designed for mounting on a tower, building, or other structure, but a user-supplied mount is required. This

enclosure is available in two finishes. ENC24/30UL is the mild-steel version, and ENC24/30SUL is the stainless-steel version.

To maintain its NEMA 4 rating, the ENC24/30UL does not come with a standard Campbell Scientific ground lug. Users must bring a ground wire inside the enclosure through a conduit or cable entry seal and then ground it to a ground bar, DIN-rail mounting bracket, or something similar.

Benefits and Features

- › Weather resistant to protect instruments
- › Backplate designed so that Campbell Scientific components mount easily and securely

Detailed Description

The backplate of the ENC24/30UL is prepunched with half-inch-on-center holes suitable for attaching the data logger, power supply, communication device, and measurement and control peripheral.

This enclosure is shipped with the 7363 enclosure supply kit that consists of desiccant, a humidity indicator card, cable ties, wire tie tabs, putty, grommets, screws, and PVC coupling. Additionally, Campbell Scientific offers a CS210 Enclosure Humidity Sensor for monitoring relative humidity inside of the enclosure. (See [Ordering Info](#) on the web page.)

Specifications

| | | | |
|--------------|---|--------------------------|-----------------------------------|
| Construction | Painted, 14-gauge, mild steel with door gasket and stainless-steel hinges | Enclosure Classification | NEMA Type 3R, 4, and 12 |
| | | Dimensions | 61 x 76 x 20 cm (24 x 30 x 8 in.) |
| | | Weight | 21 kg (46 lb) |

For comprehensive details, visit: www.campbellsci.com/enc24-30ul 



Campbell Scientific, Inc. | 815 W 1800 N | Logan, UT 84321-1784 | (435) 227-9120 | www.campbellsci.com
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