

Stainless-Steel Enclosure, 24 x 30 inches with UL508A Compliance



For Installations Requiring a NEMA 4X or UL Rating

Overview

The ENC24/30SUL is a stainless-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 4X 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 ENC24/30SUL 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 painted, mild-steel version, and ENC24/30SUL is the stainless-steel version.

To maintain its NEMA 4X 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 ENC24/30SUL is prepunched with half-inch-on-center holes to attach the data logger, power supply, communication device, and measurement and control peripheral.

This enclosure ships with the 7363 enclosure supply kit consisting of desiccant, a humidity indicator card, cable ties, wire tie tabs, putty, grommets, screws, and PVC coupling. Also, Campbell Scientific offers a CS210 Enclosure Humidity Sensor to monitor relative humidity inside the enclosure. (See Ordering Info on the web page.)

Specifications

Construction

Formed, 14 gauge, 304 stainless steel with door gasket and stainless-steel hinges

Enclosure Classification	NEMA Type 3R, 4X, 12, and 13
Dimensions	61 x 76 x 20 cm (24 x 30 x 8 in.)
Weight	21 kg (46 lb)

