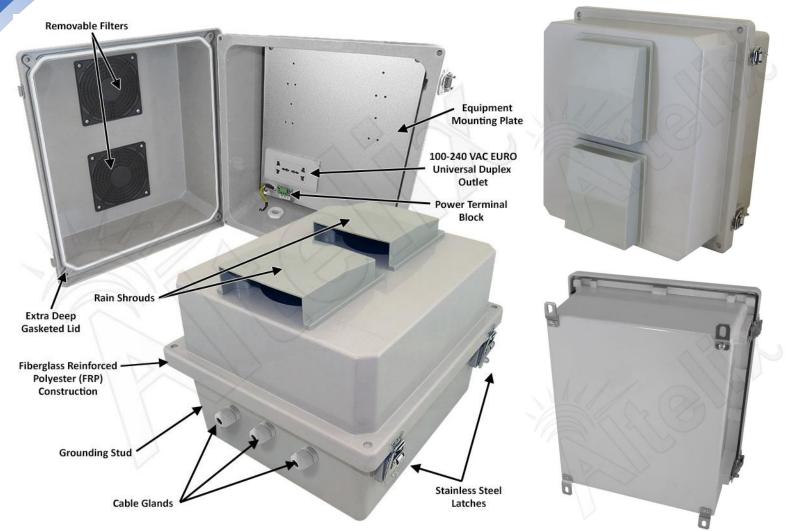# NF141210VAU

14x12x10 Vented Fiberglass Weatherproof NEMA
Enclosure with 100-240 VAC Universal Power Outlets

Removable Filters

Equipment Mounting Plate

100-240 VAC EURO Universal Duplex Outlet

Power Terminal Block

Rain Shrouds

Extra Deep Gasketed Lid

Fiberglass Reinforced Polyester (FRP) Construction

Grounding Stud

Cable Glands

Stainless Steel Latches

Features

- (2) 4" Vents with Rain Shields and Screens
- Available with Pre-Wired 5 ft. Power Cord and Plug
- Aluminum Equipment Mounting Plate
- Extra Deep Extended Lid for Increased Equipment Clearance
- Stainless Steel Hinges with High Quality 316 Steel Hinge Pins
- Stainless Steel Quick Release Latches with Padlock Hasps
- Fiberglass Reinforced Polyester, FRP
- Weatherproof, UV Stable and Highly Corrosion Resistant
- NEMA Type 3R, 3RX and IP24 Rated
- Includes Cable Glands and Stainless-Steel Mounting Feet
- RF Transparent Enclosure
- Pole Mounting Kit Available

Description

The **Altelix NF141210VAU** Vented Enclosure features a 100-240VAC universal power outlet supporting multiple international power standards in addition to the USA:

- 110VAC 50/60Hz
- 115VAC 50/60Hz
- 220VAC 50/60Hz
- 230VAC 50/60Hz
- 240VAC 50/60Hz

Universal Power Outlet

The universal 100-240 VAC power outlet is compatible with the following plug types:

- UK/Ireland BS 1363
- Italy CEI 23-16/VII
- Denmark Afsnit 107-2-D1
- Euro plug (2-pin) CEE 7/16
- Australia Type I
- India BS 546
- *Swiss (2-pin) SEV 1011
- *Israel SI 32
- *North America (2-pin) NEMA 1-15 and (3-pin) NEMA 5-15
- *Continental Europe (Schuko) CEE 7
- *France/Belgium CEE 7

*Please refer to the safety notes in the Technical Specs

Extreme Protection Built to Last

This rugged JIC style NEMA box is molded from durable UV stable and corrosion resistant fiberglass reinforced polyester (FRP) with a UL94-5V flame rating. The FRP material is dent-proof, non-conductive and RF transparent for compatibility with wireless equipment. It can be easily drilled and modified by the installer as needed. It features a gasketed door with stainless steel continuous hinge and stainless-steel quick release latches with padlock hasps.

Increased Interior Space

The NF141210 series enclosures feature an extra deep lid, almost 2 inches deeper than our NF141208 series enclosures. With the generous size of this enclosure and extended lid the NF141210 can accommodate a wide range of equipment.

Weatherproof Ventilation

This NEMA enclosure features two 4 inch air vents covered by rain shields, with cleanable screens. It is ideal for protecting equipment from harsh environments and tampering, while allowing ventilation for installed equipment or batteries.

Aluminum Equipment Mounting Plate with Removable Power Terminal Block

The enclosure includes an aluminum equipment mounting plate. The enclosure and plate can be drilled by the installer to suit unique site requirements. This enclosure features our top entry power terminal block. It is easily removable which helps simplify on-site wiring. It can accept wires sizes from 12 to 18 AWG. The wires are secured by side terminal screws.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Gray
Voltage	110VAC 50/60Hz 115VAC 50/60Hz 220VAC 50/60Hz 230VAC 50/60Hz 240VAC 50/60Hz
Universal Outlet Compatibility	UK/Ireland BS 1363 Italy CEI 23-16/VII Denmark Afsnit 107-2-D1 Euro plug (2-pin) CEE 7/16 India BS 546 Australia Type I Swiss (2-pin) SEV 1011* Israel SI 32* North America (2-pin) NEMA 1-15* North America (3-pin) NEMA 5-15* Continental Europe (Schuko) CEE 7* France/Belgium CEE 7*
Terminal Block Wire Range	12-18 AWG
Terminal Block Wire Strip Length	6-7mm
Outer Dimensions	15.7 x 13.8 x 12.2 Inches (401 x 352 x 311 mm)
Inner Dimensions*	13.0 x 11.0 x 8.7 Inches (330 x 279 x 222 mm)
Mounting Plate Material	0.10 in (2.5 mm) Aluminum
Mounting Plate Dimensions	10.9 x 12.8 in. (276 x 324 mm)
Weight	13 lbs. (5.9 kg)
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V

*See drawing for detailed dimensions of maximum space available for equipment.

Safety Notes:

1. In some countries (Swiss, Israel, and North America) there may be polarity differences. To avoid possible damage to a device, check the polarity of your power supply and that of your device before plugging it in to the Universal AC outlet and switching it on.

2. Some devices require they be grounded. Use caution with plugs from Continental Europe (Schuko) and France/Belgium for the Universal AC outlet does not allow for the grounding tabs or grounding pin.