



Features

- Dual 3" Vents with Thermostat Controlled Cooling Fan
- (2) Pre-Wired Universal 100-240VAC Outlets
- Finished Aluminum Equipment Mounting Plate
- Weatherproof and UV Stable
- Durable Polycarbonate + ABS
- Gasketed Lid with Dual Latches
- Tamper-Proof Locking Screw with Key and Provision for Padlock
- Includes Wall Mounting Hardware, Cable Grommets and Cable Gland
- Knock-Out Holes on Top & Bottom
- Optional Pole Mounting Kits Available

Description

The **Altelix NP171406VFAU** vented NEMA enclosure with cooling fan 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

PC+ABS Polycarbonate / ABS Blend for Extreme Durability - These enclosures are molded out of UV resistant PC+ABS, a high-tech thermoplastic blend of polycarbonate and ABS which combines the best qualities of both into a single material. PC+ABS enclosures are superior to ABS enclosures because they maintain high toughness, durability, and dimensional stability even at extreme cold and hot temperatures.

Fan Cooling with Thermostat Control - This enclosure features two 3" vents and a thermostat-controlled cooling fan which helps maintain lower internal temperatures. Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for installed equipment. The fan is wired internally, leaving the power outlets available for installed equipment.

Aluminum Equipment Mounting Plate - The enclosure includes an aluminum equipment mounting plate. The plate can be drilled by the installer to suit unique site requirements.

Mounting

The enclosure can be wall mounted using the included wall anchors. An optional pole mount kit is also available for installations on poles up to 8 inches in diameter.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Gray (See Altelix.com for full list of available colors)
Voltage	110VAC 50/60Hz 115VAC 50/60Hz 220VAC 50/60Hz 230VAC 50/60Hz 240VAC 50/60Hz
Cooling Fan Turn-On Temperature	100°F (38°C)
Cooling Fan Turn-Off Temperature	79°F (26°C)
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**
Outer Dimensions	16.5 x 13.7 x 6.7 Inches (420 x 348 x 167 mm)
Inner Dimensions*	11.5 x 9.0 x 4.0 Inches (292 x 229 x 102 mm)
Mounting Plate Material	0.10 In. (2.5 mm) Aluminum
Mounting Plate Dimensions	14.9 x 11.2 in. (378 x 284 mm)
Weight	7.1 lbs. (3.2 kg)
Ratings	NEMA Type 3, 3X / IP55
Flame Rating	UL94-V0
Knockout Sizes (Diameter)	(4) 0.62 in. (16 mm) (4) 1.02 in. (26 mm) (4) 1.30 in. (33 mm)

*Interior dimensions represent 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.