



## Features

- Thermostat Controlled 100-240 VAC Cooling Fan
- (2) 4" Vents with Rain Shields and Screens
- (2) Pre-Wired Universal 100-240VAC Outlets and Removable Power Terminal Block
- Available with Pre-Wired 5 ft. Power Cord and Plug
- Aluminum Equipment Mounting Plate
- Extended Lid for Increased Equipment Clearance
- Stainless Steel Hinge and 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

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The **Altelix NF141208VFAU** NEMA 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

### Plug and Play Operation with Optional Pre-Wired Power Cords

For Plug-and-Play installations, this enclosure can be purchased with a pre-wired 5 foot power cord and plug. Available plug types include United Kingdom (UK), European Union (EU), Switzerland (SW) and Australia (AUS). See Below for a complete listing of all compatible countries by plug type.

### 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. The generous size of this enclosure and the extended lid accommodate a wide range of equipment.

### Weatherproof Thermostat-Controlled Fan Ventilation

This NEMA enclosure features two 4" vents and a 100-240VAC thermostat-controlled cooling fan which helps maintain lower internal temperatures. Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for your equipment.

### 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

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<b>Material</b>	Fiberglass Reinforced Polyester
<b>Color</b>	Gray
<b>Voltage</b>	110VAC 50/60Hz 115VAC 50/60Hz 220VAC 50/60Hz 230VAC 50/60Hz 240VAC 50/60Hz
<b>Universal Outlet Compatibility</b>	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*
<b>Cooling Fan Turn-On Temperature</b>	100°F (38°C)
<b>Cooling Fan Turn-Off Temperature</b>	79°F (26°C)
<b>Terminal Block Wire Range</b>	12-18 AWG
<b>Terminal Block Wire Strip Length</b>	6-7mm
<b>Outer Dimensions</b>	15.7 x 13.8 x 10.2 Inches (401 x 352 x 259 mm)
<b>Inner Dimensions*</b>	13.0 x 11.0 x 5.0 Inches (330 x 279 x 127 mm)
<b>Mounting Plate Material</b>	0.10 in (2.5 mm) Aluminum
<b>Mounting Plate Dimensions</b>	10.9 x 12.8 in. (276 x 324 mm)
<b>Weight</b>	12.4 lbs. (5.6 kg)
<b>Ratings</b>	NEMA Type 3R, 3RX / IP24
<b>Flame Rating</b>	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.

## International Power Cords

The optional power cords available with the Altelix AU Series 100-240VAC enclosures are compatible with the following countries:

Plug Type	Compatible Countries					
<p><b>Part Number Suffix: -UK</b></p>  	<p><b>United Kingdom</b></p> <p>Abu Dhabi Bahrain Bangladesh Belize Bhutan Botswana Brunei Burma/Myanmar Cambodia Channel Islands Cyprus Cyprus, North Dominica Dubai England</p>	<p>Falkland Islands Gambia Ghana Gibraltar Great Britain Grenada Guyana Hong Kong Iraq Ireland Ireland, Northern Isle of Man Jordan Kenya Kuwait Lebanon</p>	<p>Macau Malawi Malaysia Maldives Malta Mauritius Nigeria North Cyprus Northern Ireland Oman Qatar Saint Kitts and Nevis Saint Lucia Saint Helena St. Vincent &amp; Grenadines Saudi Arabia</p>	<p>Scotland Seychelles Sierra Leone Singapore Solomon Islands Sri Lanka Tanzania Uganda United Arab Emirates Wales Yemen Zambia Zimbabwe</p>		
<p><b>Part Number Suffix: -EU</b></p>  	<p><b>EU</b></p> <p>Afghanistan Albania Algeria American Samoa Andorra Armenia Aruba Austria Azerbaijan Azores Balearic Islands Belarus Bosnia &amp; Herzegovina Bulgaria Canary Islands</p>	<p>Cape Verde Chad Croatia Denmark East Timor Egypt Estonia Ethiopia Faeroe Islands Finland Georgia Germany Greece Greenland Guinea Hungary</p>	<p>Iceland Indonesia Iran Italy Jordan Kazakhstan Korea, South Kosovo Kyrgyzstan Laos Latvia Lithuania Luxembourg Macedonia Laos Latvia Lithuania Luxembourg Macedonia Moldova</p>	<p>Kazakhstan Korea, South Kosovo Kyrgyzstan Laos Latvia Lithuania Luxembourg Macedonia Madeira Monaco Montenegro Mozambique Netherlands New Caledonia</p>	<p>Niger Norway Portugal Romania Russia Sint Eustatius San Marino São Tomé &amp; Príncipe Serbia Slovenia South Korea Spain Suriname Sweden Tajikistan Turkey</p>	<p>Turkmenistan Ukraine Uruguay Uzbekistan Vatican City</p>
<p><b>Part Number Suffix: -SW</b></p>  	<p><b>Switzerland</b></p> <p>Jordan Liechtenstein Maldives Rwanda</p>					
<p><b>Part Number Suffix: -AUS</b></p>  	<p><b>Australia</b></p> <p>American Samoa Argentina Australia Burma/Myanmar China Christmas Island Cocos Islands Cook Islands East Timor Fiji Kiribati Nauru New Zealand Niue Norfolk Island</p>	<p>Papua New Guinea Pitcairn Islands Samoa Solomon Islands Tokelau Tonga Tuvalu Vanuatu</p>				

**Note:**  
The universal power outlet inside the enclosure is only compatible with the Swiss 2-Pin SEV 1011 plug.