



## Features

- 12 VDC Cooling Fan with Programmable Digital Temperature Controller
- Two (2) 4" Vents with Rain Shields and Screens
- Removable DC Terminal Block
- Aluminum Equipment Mounting Plate
- 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 / IP24 Rated
- Includes Cable Glands and Stainless Steel Mounting Feet
- RF Transparent Enclosure
- Pole Mounting Kit Available



## Description

The **Altelix NF141206VFD1-DF** features two 4" vents and a 12 VDC cooling fan which helps maintain lower internal temperatures. The operation of the cooling fan can be controlled by the programmable digital temperature controller accessible inside the enclosure. The fan can be programmed to turn on and off within a set temperature range set by the user. The controller features a color digital readout and can be programmed for Fahrenheit or Celsius. Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for installed equipment.

### 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 accommodates a wide range of equipment.

### DC Terminal Block

This enclosure features our top entry 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.

### Optional SLA Battery Shelf Available

The **NHP-SLA-01** is an aluminum shelf designed for use with SLA type batteries. The shelf can be easily installed via (4) pre-tapped holes provided on the equipment mounting plate. The included strap secures the battery firmly on the shelf.

## Specifications

<b>Material</b>	Fiberglass Reinforced Polyester
<b>Color</b>	Gray
<b>Voltage</b>	12 VDC
<b>Digital Controller Temperature Range</b>	14°F (-10°C) to 120°F (60°C)
<b>Outer Dimensions</b>	15.7 x 13.8 x 8.0 Inches (401 x 352 x 205 mm)
<b>Inner Dimensions*</b>	13.0 x 11.0 x 2.7 Inches (330 x 279 x 69 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>	11.9 lbs. (5.4 kg)
<b>Terminal Block Wire Range</b>	12-18 AWG
<b>Terminal Block Wire Strip Length</b>	6-7mm
<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.