Thermostat Controlled DC Cooling Fan

Equipment Mounting Plate

DC Power Terminal Block

Fiberglass Reinforced Polyester (FRP) Construction

Removable Filters (2)

Gasketed Lid

Rain Shrouds

Grounding Stud

Cable Glands

Stainless Steel Latches

Features

- Thermostat Controlled 24 VDC Cooling Fan
- 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
- Also Available in 12 VDC and 48 VDC

Description

The **Altelix NF141206VFD2** features two 4" vents and a 24 VDC thermostat-controlled cooling fan which helps maintain lower internal temperatures. The fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C). Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for your 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

Material	Fiberglass Reinforced Polyester
Color	Gray
Voltage	24 VDC
Cooling Fan Turn-On Temperature	100°F (38°C)
Cooling Fan Turn-Off Temperature	79°F (26°C)
Outer Dimensions	15.7 x 13.8 x 8.0 Inches (401 x 352 x 205 mm)
Inner Dimensions*	13.0 x 11.0 x 3.2 Inches (330 x 279 x 82 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	11.9 lbs. (5.4 kg)
Terminal Block Wire Range	12-18 AWG
Terminal Block Wire Strip Length	6-7mm
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V

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