

Altelix NS & NX Series Steel Enclosures



- **Painted Steel (NS Series) & Stainless Steel (NX Series)**
- **Rugged Corrosion-Resistant Construction**
- **Sizes from 10x8x6 to 24x24x16**
- **Includes Equipment Mounting Plate**

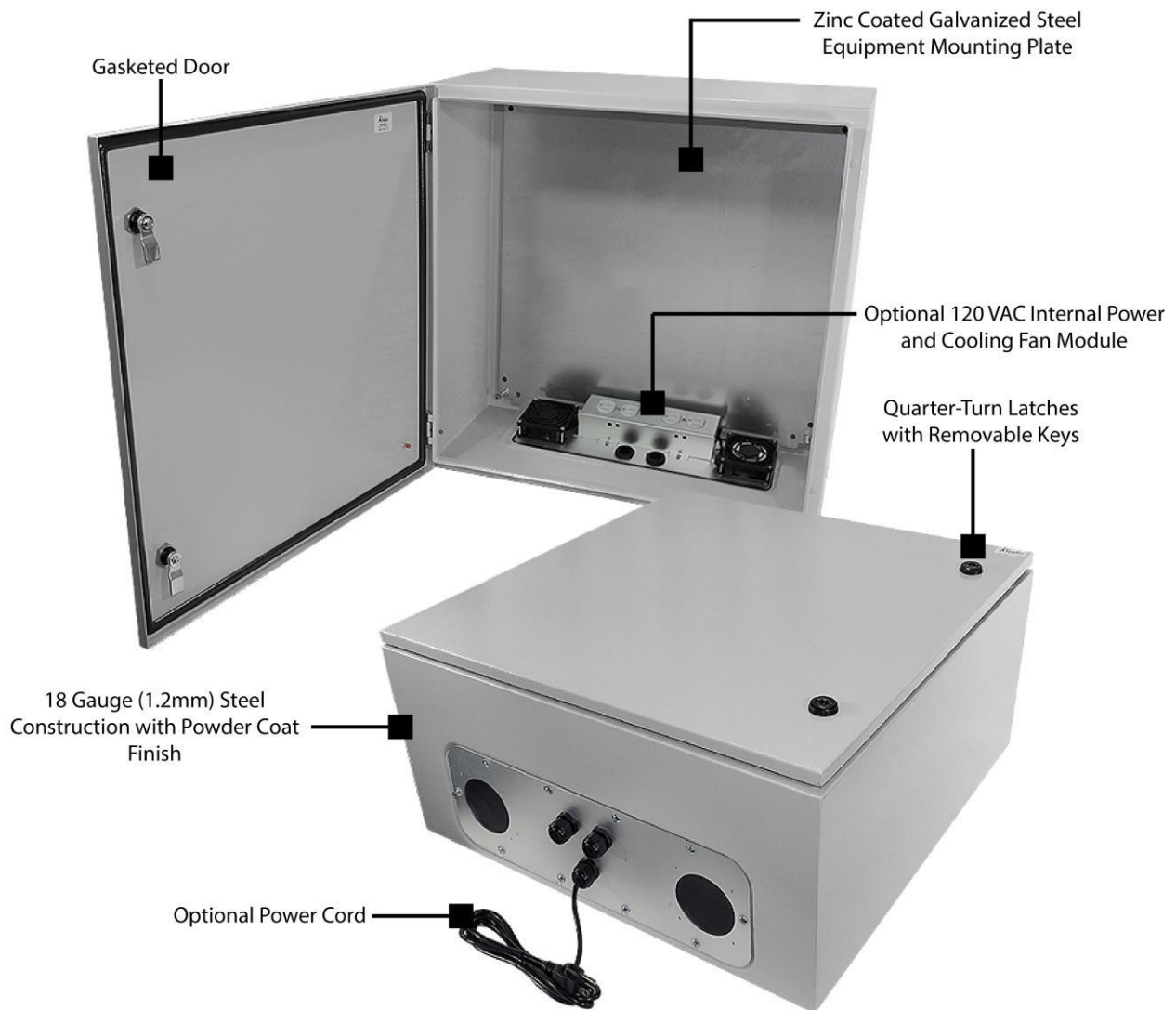


Overview

The Altelix NS Painted Steel Series and NX Stainless Steel Weatherproof NEMA Enclosures feature rugged, corrosion-resistant construction. These enclosures provide the ultimate protection for electrical and electronic instruments, industrial controls and components in environments such as agriculture processing facilities, refineries, marine applications and any location subject to frequent dirt and grime and generally wet conditions.

NS Series Enclosures

The Altelix NS Series Enclosures are constructed from rugged 0.05" (1.2mm) sheet steel and feature an epoxy polyester powder coat textured finish. The enclosure door is fully gasketed and features quarter-turn latches with keys. Included with each enclosure is a 0.05" (1.2mm) thick zinc coated galvanized steel equipment mounting plate. The NS Series Enclosures are available in sizes from 10x8x6 to 24x24x16.



Model #NS242412VFA1C Shown

24x24x12 - 120VAC w/Thermostat Controlled Cooling Fans

NX Series Enclosures

The Altelix NX Series Enclosures are constructed from rugged 0.05" (1.2mm) AISI 316L stainless steel. The enclosure door is fully gasketed and features stainless steel hinges and quarter-turn latches with keys. Included with each enclosure is a 0.06" (1.5mm) thick zinc coated galvanized steel equipment mounting plate. The NX Series Enclosures are available in 16x12x6 and 16x12x8 sizes.



Model #NX161208P Shown

16x12x8 - Stainless Steel Enclosure

NS Series Painted Steel Enclosures – Non-Powered Models

Features:

- Continuous seam welded 18 Gauge (1.2mm) steel construction with light gray powder coat finish
- Fully gasketed door with reinforced hinges and quarter-turn latches to secure the enclosure
- Removable access panel
- Includes 18 Gauge (1.2mm) zinc coated galvanized steel equipment mounting plate
- NEMA Type 4, 4X / IP66 rated

Model	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions* H x W x D Inches (mm)	Weight lbs. (kg)
NS100806P	9.85 x 7.88 x 5.90 (250 x 200 x 150)	6.38 x 4.38 x 4.38 (162 x 111 x 111)	6.8 (3.0)
NS121006P	11.81 x 9.85 x 5.90 (300 x 250 x 150)	8.25 x 6.25 x 4.75 (210 x 159 x 121)	9.3 (4.2)
NS161208P	15.75 x 11.81 x 7.85 (400 x 300 x 200)	12.00 x 8.13 x 6.25 (305 x 206 x 159)	14.7 (6.6)
NS161608P	15.75 x 15.75 x 7.85 (400 x 400 x 200)	12.00 x 12.06 x 6.25 (305 x 306 x 159)	18.4 (8.3)
NS201608P	19.69 x 15.75 x 7.85 (500 x 400 x 200)	15.94 x 12.06 x 6.25 (405 x 306 x 159)	21.7 (9.9)
NS241610P	23.62 x 15.75 x 9.82 (600 x 400 x 250)	19.87 x 12.06 x 8.22 (505 x 306 x 209)	27.9 (12.6)
NS242012P	23.62 x 19.69 x 11.79 (600 x 500 x 300)	20.00 x 16.00 x 10.25 (508 x 406 x 260)	35.3 (16.0)
NS242412P	23.63 x 23.63 x 11.79 (600 x 600 x 300)	20.00 x 20.00 x 10.25 (508 x 508 x 260)	41.3 (18.7)
NS242416P	23.63 x 23.63 x 15.72 (600 x 600 x 400)	20.00 x 20.00 x 14.13 (508 x 508 x 358)	45.9 (20.8)

*Interior dimensions represent maximum space available for equipment.



NS100806P



NS161608P



NS241610P



NS242416P

NS Series Painted Steel Enclosures – Vented, Non-Powered Models

Features:

- Continuous seam welded 18 Gauge (1.2mm) steel construction with light gray powder coat finish
- Fully gasketed door with reinforced hinges and quarter-turn latches to secure the enclosure
- Removable access panel dual 3 inch vents and cable glands
- Includes 18 Gauge (1.2mm) zinc coated galvanized steel equipment mounting plate
- NEMA Type 3R, 3RX / IP24 rated

Model	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions* H x W x D Inches (mm)	Weight lbs. (kg)
NS161608VP	15.75 x 15.75 x 7.85 (400 x 400 x 200)	12.00 x 12.06 x 6.25 (305 x 306 x 159)	18.4 (8.3)
NS201608VP	19.69 x 15.75 x 7.85 (500 x 400 x 200)	15.94 x 12.06 x 6.25 (405 x 306 x 159)	21.7 (9.9)
NS241610VP	23.62 x 15.75 x 9.82 (600 x 400 x 250)	19.87 x 12.06 x 8.22 (505 x 306 x 209)	27.9 (12.6)
NS242012VP	23.62 x 19.69 x 11.79 (600 x 500 x 300)	20.00 x 16.00 x 10.25 (508 x 406 x 260)	35.3 (16.0)
NS242412VP	23.63 x 23.63 x 11.79 (600 x 600 x 300)	20.00 x 20.00 x 10.25 (508 x 508 x 260)	41.3 (18.7)
NS242416VP	23.63 x 23.63 x 15.72 (600 x 600 x 400)	20.00 x 20.00 x 14.13 (508 x 508 x 358)	45.9 (20.8)

*Interior dimensions represent maximum space available for equipment.



NS161608VP



NS201608VP



NS241610VP



NS242416VP

NS Series Painted Steel Enclosures – Vented, 120VAC Powered Models

Features:

- Continuous seam welded 18 Gauge (1.2mm) steel construction with light gray powder coat finish
- Fully gasketed door with reinforced hinges and quarter-turn latches to secure the enclosure
- Removable Power Module with 120VAC outlets, dual 3 inch vents and 5 foot (1.5m) power cord
- Includes 18 Gauge (1.2mm) zinc coated galvanized steel equipment mounting plate
- NEMA Type 3R, 3RX / IP24 rated

Model	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions* H x W x D Inches (mm)	Weight lbs. (kg)
NS161608VA1C	15.75 x 15.75 x 7.85 (400 x 400 x 200)	10.00 x 12.06 x 6.25 (254 x 306 x 159)	18.9 (8.6)
NS201608VA1C	19.69 x 15.75 x 7.85 (500 x 400 x 200)	13.94 x 12.06 x 6.25 (354 x 306 x 159)	22.2 (10.0)
NS241610VA1C	23.62 x 15.75 x 9.82 (600 x 400 x 250)	17.87 x 12.06 x 8.22 (454 x 306 x 209)	28.4 (12.9)
NS242012VA1C	23.62 x 19.69 x 11.79 (600 x 500 x 300)	18.00 x 16.00 x 10.25 (457 x 406 x 260)	35.9 (16.2)
NS242412VA1C	23.63 x 23.63 x 11.79 (600 x 600 x 300)	18.00 x 20.00 x 10.25 (457 x 508 x 260)	41.9 (19.0)
NS242416VA1C	23.63 x 23.63 x 15.72 (600 x 600 x 400)	18.00 x 20.00 x 14.13 (457 x 508 x 358)	46.5 (21.0)

*Interior dimensions represent maximum space available for equipment.



NS161608VA1C



NS201608VA1C



NS241610VA1C



NS242416VA1C

NS Series Painted Steel Enclosures – Fan Cooled, 120VAC Powered Models

Features:

- Continuous seam welded 18 Gauge (1.2mm) steel construction with light gray powder coat finish
- Fully gasketed door with reinforced hinges and quarter-turn latches to secure the enclosure
- Removable Power/Fan Module with 120VAC outlets, (2) Thermostat Controlled Cooling Fans and 5 foot (1.5m) power cord
- Fans turns on when the internal temperature reaches 105°F (40°C) and turns off when it drops to 79°F (26°C)
- Includes 18 Gauge (1.2mm) zinc coated galvanized steel equipment mounting plate
- NEMA Type 3R, 3RX / IP24 rated

Model	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions* H x W x D Inches (mm)	Weight lbs. (kg)
NS161608VFA1C	15.75 x 15.75 x 7.85 (400 x 400 x 200)	10.00 x 12.06 x 6.25 (254 x 306 x 159)	19.9 (9.0)
NS201608VFA1C	19.69 x 15.75 x 7.85 (500 x 400 x 200)	13.94 x 12.06 x 6.25 (354 x 306 x 159)	23.2 (10.5)
NS241610VFA1C	23.62 x 15.75 x 9.82 (600 x 400 x 250)	17.87 x 12.06 x 8.22 (454 x 306 x 209)	29.4 (13.3)
NS242012VFA1C	23.62 x 19.69 x 11.79 (600 x 500 x 300)	18.00 x 16.00 x 10.25 (457 x 406 x 260)	36.9 (16.7)
NS242412VFA1C	23.63 x 23.63 x 11.79 (600 x 600 x 300)	18.00 x 20.00 x 10.25 (457 x 508 x 260)	42.9 (19.5)
NS242416VFA1C	23.63 x 23.63 x 15.72 (600 x 600 x 400)	18.00 x 20.00 x 14.13 (457 x 508 x 358)	47.5 (21.5)

*Interior dimensions represent maximum space available for equipment.



NS161608VFA1C



NS241610VFA1C



NS242012VFA1C



NS242416VFA1C

NX Series Stainless Steel Enclosures – Non-Powered Models

Features:

- Continuous seam welded 18 Gauge (1.2mm) AISI 316L stainless steel construction
- Fully gasketed door with reinforced hinges and quarter-turn latches to secure the enclosure
- Removable access panel
- Includes 18 Gauge (1.2mm) zinc coated galvanized steel equipment mounting plate
- NEMA Type 4, 4X / IP66 rated

Model	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions* H x W x D Inches (mm)	Weight lbs. (kg)
NX161206P	15.75 x 11.81 x 6.01 (300 x 400 x 153)	12.25 x 8.25 x 4.50 (311 x 209 x 114)	12.3 (5.6)
NX161208P	15.75 x 11.81 x 7.85 (300 x 400 x 200)	12.25 x 8.25 x 6.25 (311 x 209 x 159)	13.6 (6.2)

*Interior dimensions represent maximum space available for equipment.



NX161206P



NX161208P