



## Features

- Dual Thermostat Controlled Cooling Fans
- Removable Power Module with (4) 120VAC 20A Outlets
- Pre-Wired 5 Ft. 20A Power Cord with 3-Prong Plug
- Heavy Duty Continuous Seam Welded 18 Gauge Steel Construction
- Meets NEMA 3R, 3RX and IP24
- Includes Heavy Duty Steel 19" 8U Rack Frame with Adjustable Depth
- Vented Rack Frame Design Ensures Maximum Air Flow Around Installed Equipment
- Epoxy Polyester Textured Light Gray Powder Coat Finish
- Dual Quarter-Turn Door Latches with Removable Keys
- Optional Keyed Lock Set Latch and Padlock Latch Available

## Description

**Construction and Features** - This rugged vented enclosure features continuous seam welded 18 Gauge (1.2mm thick) steel construction. The enclosure door is fully gasketed making this enclosure suitable for use indoors or outdoors. The door features reinforced hinges and dual quarter-turn latches to secure the enclosure. Internal grounding studs are provided on both the door and enclosure. Both the enclosure and door are finished in a rugged epoxy polyester textured light gray powder coat finish.

**Internal 8U 19" Equipment Rack** - The NS242416VFA1C-20A-R8U features a standard 19" 8U equipment rack frame with adjustable depth. Featuring heavy duty powder coated 15 gauge steel construction, the vented design of this 8U rack frame ensures maximum air flow around installed equipment. The rack frame mounts to a 18 Gauge (1.2mm thick) galvanized steel plate which can also be drilled and modified by the installer to unique site requirements.

**120VAC 20A Removable Power and Fan Module** - The NS242416VFA1C-20A-R8U features a removable power and fan module that attaches to the bottom of the enclosure. Constructed of rugged aluminum, this can be easily removed for servicing and is fully gasketed to ensure a proper seal. This power module features two pre-wired duplex 120VAC 20A power outlets (4 outlets total) and a pre-wired 20A 5 foot power cord with a 3-prong plug, so no additional wiring is required.

**Dual Cooling Fans Ventilation** - This enclosure features dual thermostat-controlled cooling fans. The low noise, high airflow fans help maintain lower internal temperatures by allowing air to be either pushed or pulled through the enclosure. Both fans are wired internally so they do not require the use of the AC outlets leaving them available for internal equipment use.

## Specifications

<b>Material</b>	Continuous Seam Welded 18 Gauge (1.2 mm) Steel
<b>Color</b>	Light Gray (RAL 7035)
<b>Voltage / Max. Load</b>	120VAC / 20A @ 120VAC
<b>Cooling Fans Turn-On Temperature</b>	100°F (38°C)
<b>Cooling Fans Turn-Off Temperature</b>	79°F (26°C)
<b>Outer Dimensions</b> (Height x Width x Depth)	23.6 x 23.6 x 15.7 Inches (600 x 600 x 400 mm)
<b>Inner Dimensions</b> (Height x Width x Depth)	18.0 x 20.0 x 14.1 Inches (457 x 508 x 358 mm)
<b>Rack Frame</b>	19" Width 8U
<b>Rack Frame Weight Capacity</b>	75 lbs (34 kg)
<b>Min. Rack Depth / Max. Rack Depth*</b>	12.3 inch (313.7 mm) / 14" (355.6mm)
<b>Equipment Mounting Plate Material</b>	18 Gauge (1.2 mm) Zinc Coated Galvanized Steel
<b>Weight</b>	67.6 lbs. (30.6 kg)
<b>Power Cord Length</b>	5 Feet (1.5m)
<b>Ratings*</b>	Meets or Exceeds NEMA 3R, 3RX and IP24

\*Notes: Rack frame max. depth is based on depth of enclosure.