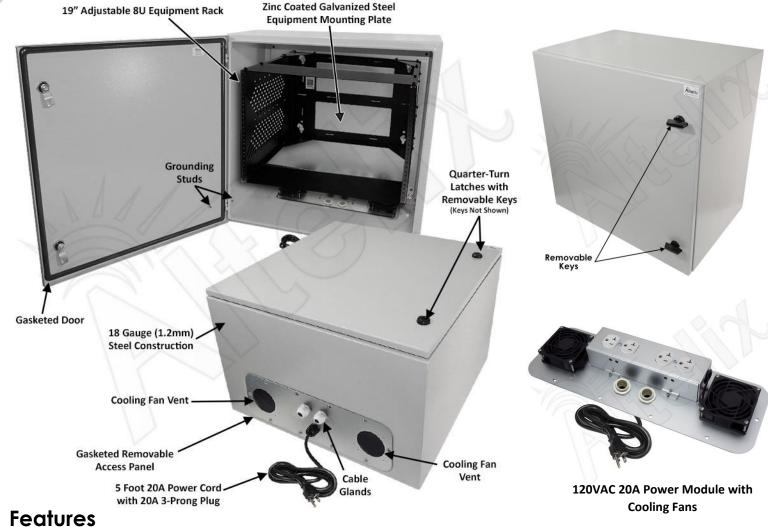# NS242416VFA1C-20A-85-R8U

24x24x16 Steel Weatherproof NEMA Enclosure with 19" Wide Adjustable 8U Rack, 85°F Turn-On Cooling Fans, 120 VAC 20A Power Outlets & Power Cord

120VAC 20A Power Module with Cooling Fans

Features

- Dual Thermostat Controlled 85°F Turn-On 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-85-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-85-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.

85°F Turn-On Cooling Fans - The NS242416VFA1C-20A-85-R8U is designed for applications which require the cooling fans to turn on at a lower temperature than our standard fan cooled enclosures. 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

Material	Continuous Seam Welded 18 Gauge (1.2 mm) Steel
Color	Light Gray (RAL 7035)
Voltage / Max. Load	120VAC / 20A @ 120VAC
Cooling Fans Turn-On Temperature	85°F (30°C)
Cooling Fans Turn-Off Temperature	59°F (15°C)
Outer Dimensions (Height x Width x Depth)	23.6 x 23.6 x 15.7 Inches (600 x 600 x 400 mm)
Inner Dimensions (Height x Width x Depth)	18.0 x 20.0 x 14.1 Inches (457 x 508 x 358 mm)
Rack Frame	19" Width 8U
Rack Frame Weight Capacity	75 lbs (34 kg)
Min. Rack Depth / Max. Rack Depth*	12.3 inch (313.7 mm) / 14" (355.6mm)
Equipment Mounting Plate Material	18 Gauge (1.2 mm) Zinc Coated Galvanized Steel
Weight	67.6 lbs. (30.6 kg)
Power Cord Length	5 Feet (1.5m)
Ratings*	Meets or Exceeds NEMA 3R, 3RX and IP24

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