



## Features

- Removable Power Module with (2) 120VAC Power Outlets and 5 Ft. Power Cord
- Heavy Duty Continuous Seam Welded 18 Gauge Steel Construction
- Meets NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66
- Includes 19" 6U Rack Frame and Blank Zinc Coated Galvanized Steel Equipment Mounting Plate
- Epoxy Polyester Textured Light Gray Powder Coat Finish
- Dual Quarter-Turn Door Latches with Keys
- Optional Keyed Lock Set Latch and Padlock Latch Available

## Description

**Construction and Features** - This rugged IP66 rated 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 a dual quarter-turn latches to secure the enclosure. Internal grounding studs are provided on both the door enclosure.

Both the enclosure and door are finished in a rugged epoxy polyester textured light gray powder coat finish.

**Removable Power Module** - The NS282416A1R2C-R6U features a removable power 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 a single pre-wired duplex 120VAC power outlet (2 outlets total) and a pre-wired 5 foot power cord, so no additional wiring is required.

**Internal 6U 19" Equipment Rack** - The NS282416A1R2C-R6U features a standard 19" 6U equipment rack. It is designed to accommodate a wide range of equipment such as network switches, rack mount audio/video equipment and most other rack mountable 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.

**Optional Lockable Latches** - For additional protection of internal equipment installed, two lockable latches are available. A keyed lock set which includes two keys as well as one that allows the enclosure to be securely locked via use of a padlock (not included). Both are direct replacements for the standard quarter-turn latches that come pre-installed in the enclosures.

## Specifications

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| <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 / 10A @ 120VAC  |
| <b>Outer Dimensions</b> (Height x Width x Depth)  | 27.5 x 23.6 x 15.7 Inches (699 x 600 x 400 mm)                   |
| <b>Inner Dimensions*</b> (Height x Width x Depth) | 22.0 x 20.0 x 14.1 Inches (559 x 508 x 358 mm)                   |
| <b>Rack Frame</b>                                 | 19" Width 6U   |
| <b>Equipment Mounting Plate Material</b>          | 18 Gauge (1.2 mm) Zinc Coated Galvanized Steel                   |
| <b>Equipment Mounting Plate Dimensions</b>        | 26.2 x 21.6 In. (665 x 550 mm)                                   |
| <b>Weight</b>                                     | 65.3 lbs. (29.6 kg)  |
| <b>Power Cord Length</b>                          | 5 Feet (1.5m)  |
| <b>Ratings*</b>                                   | Meets or Exceeds NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66 |

\*Notes:

1) Interior dimensions represent maximum space available for equipment.

2) Enclosure openings must be properly sealed with supplied plug to maintain NEMA Type 4, 4X / IP66 ratings.