

SmartRack 12U NEMA 12-Rated Industrial Wall-Mount Enclosure (includes doors and side panels)

MODEL NUMBER: **SRW12USNEMA**



Description

The SRW12USNEMA 12U Industrial Wall-Mount Rack Enclosure Cabinet is ideal for customers who need to protect valuable equipment in harsh working environments that would overwhelm a typical rack. It is designed to integrate wall-mounting, easy equipment access, and cable management in IT/network applications with limited floor space. The enclosure has a NEMA 12 protection rating, which is equivalent to IP54. That means it can protect your equipment from falling dirt, dust, drips, splashes and accidental contact with personnel. The front and side panels have ventilating louvers instead of open mesh. They also have a sealing gasket around the door frames. On the front door there is a built-in dust filter. The filter is removable and can be replaced with standard furnace filters - they're simple, inexpensive and effective. To compensate for the added air resistance of the filters, there are 4 large, high performance intake fans in the front door. The fans pull air through the enclosure, from front to side. Since the doors and top are sealed, cable access is provided through 4 cable ports in the rear side. They allow cables to pass through, but they block the area around the cables maintaining the NEMA 12 protection. Adjustable rack rails with square mounting holes accommodate up to 12U of standard 19" rackmount equipment. Supports up to 200 lbs of equipment. A sturdy hinge between the cabinet and the wall-mount bracket allows the cabinet to swing away from the wall for easy access to equipment and cabling.

Features

- 12U wall-mounted enclosure
- NEMA 12(IP54) protection rating allowing protection from falling dirt, dust, drips, splashes and accidental contact with personnel.
- Adjustable mounting depths from 3" to 20.5" inches
- Front door and side panels have ventilating louvers and a sealing gasket around the door frames.
- Built-in removable dust filter that can be replaced with standard furnace filters.
- 4 large, high-performance fans in front door that pull air through the enclosure, from front to rear.
- Hinged cabinet swings away from wall bracket for easy equipment and cable access

Highlights

- 12U with adjustable front and rear vertical rackmount rails
- NEMA 12(IP54) protection rating
- Hinged cabinet swings away from wall bracket for easy equipment access (swing direction is reversible)
- Locking, reversible front door and locking, removable side panels
- 4 high performance intake fans
- 4 cable ports allow cable access while maintaining dust and moisture resistance
- Meets all enclosure requirements towards PCI DSS(Payment Card Industry Data Security Standard) compliance
- Fully assembled for quick installation

Applications

Ideal for harsh indoor environments that require protection from falling dirt or liquid, dust, light splashing, oil or coolant seepage, or accidental contact by personnel. It's perfect for locations like factories, power stations, construction areas, shipping facilities, warehouses, processing plants, transport hubs and anywhere you need to protect equipment in a harsh working environments.

Package Includes

- SRW12USNEMA Wallmount rack enclosure
- (20) M6 cage nuts
- (20) M6 screws
- (20) Washers
- (2) Keys
- (1) Removable/Replaceable dust filter
- Owner's Manual

- 4 cable ports allow cable access while maintaining dust and moisture resistance
- Locking, reversible front door
- Locking, removable louvered side panels
- Fully assembled for quick installation
- Meets all enclosure requirements towards PCI DSS(Payment Card Industry Data Security Standard) compliance
- 2 year warranty

Specifications

General Info	
Product Group	RACKS
PHYSICAL	
Installed Whole System Maximum Rack Depth (in.)	20.5
Installed Whole System Maximum Rack Depth (cm)	52.1
Installed Whole System Minimum Rack Depth (in.)	3
Installed Whole System Minimum Rack Depth (cm)	7.62
Rack Height	12U
Shipping Dimensions (hwd / in.)	28.88 x 29.63 x 27.250
Shipping Dimensions (hwd / cm)	73.36 x 75.26 x 68.13
Shipping Weight (lbs.)	86
Shipping Weight (kg)	38.7
Unit Dimensions (in.)	EXTERNAL DIMENSIONS: 25 x 23.63 x 21.6 (HWD)
Unit Weight (lbs.)	60
Unit Weight (kg)	27.21
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 63.5 x 60 x 54.9 (HWD)
Color	Black
Style	Wall Mounted
Weight Capacity - Stationary (lbs.)	200
Factory Preset Rack Depth (in.)	10.42
Factory Preset Rack Depth (cm)	26.47
SPECIAL FEATURES	
Grounding Lug	Front and Back door frames

CERTIFICATIONS

NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA-310-E, IEC 60297-3-100, DIN 41494, IP20 Protection Rating, RoHS

WARRANTY

Product Warranty Period (Worldwide)	2-year limited warranty
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