

SmartRack 12U NEMA 12 Switch-Depth Wall-Mount Rack Enclosure Cabinet for Harsh Environments, Hinged Back

MODEL NUMBER: **SRW12USNEMA**



Description

The SRW12USNEMA SmartRack 12U NEMA 12 Switch-Depth Wall-Mount Rack Enclosure Cabinet is designed to house EIA-standard 19-inch rack equipment in harsh, dirty work environments with limited floor space, such as factories, construction areas, utility plants, power stations, transportation terminals, distribution hubs and warehouses. Constructed from heavy-duty steel with a durable black powder-coated finish, the cabinet has a maximum load capacity of 200 pounds.

The SRW12USNEMA has a NEMA 12 (IP54) protection rating, protecting sensitive equipment against dirt, dust, lint, oil, drips and splashes. Its built-in air filter, louvered vents on the front door and side panels, sealed gasket around the door frames and brush strips around cable access points prevent dripping water, oil and airborne contaminants from getting inside. You can replace the air filter with standard, off-the-shelf furnace filters. Four high-performance intake fans built into the front door pull filtered air through the cabinet to keep your equipment cool.

The cabinet swings away from the wall on a sturdy hinge, allowing easy back-door access to equipment and cabling during installation and maintenance. The reversible doors can open left or right. The doors and side panels lock securely to help prevent damage, tampering or theft. Convenient ports on the back door allow easy cable routing.

The SRW12USNEMA comes fully assembled and ready to mount to the wall. Square and 12-24 threaded mounting holes and numbered rack spaces make equipment installation easy. The vertical mounting rails adjust in 7/8-inch increments to house equipment up to 20.5 inches deep, such as network switches and patch panels.

Features

Saves Valuable Workspace

- Perfect for factories, construction areas, utility plants, power stations, transportation terminals, distribution hubs, warehouses and other harsh, dirty work environments where you need equipment to be secure, organized, out of the way and protected from environmental contaminants
- Houses EIA-standard 19 in. rack equipment in 12U of space
- Maximum load capacity of 200 lb.

Highlights

- Maximum load capacity of 200 lb.
- NEMA 12 (IP54) rating against dirt, dust, drips and splashes
- Swings away from wall on hinge for easy back-door access
- Locking steel cabinet with built-in ventilation fans
- Secures 12U of 19 in. rack equipment up to 20.5 in. deep

Package Includes

- SRW12USNEMA SmartRack 12U NEMA 12 Switch-Depth Wall-Mount Rack Enclosure Cabinet
- (20) M6 screws
- (20) M6 cage nuts
- (20) M6 washers
- Dust filter
- AC power cord, 6 ft.
- (2) Keys
- Owner's manual



NEMA 12 (IP54) Protection Rating

- Built-in air filter, louvered vents and sealing door gaskets keep out dirt, dust, lint, oil, drips and splashes
- Removable air filter can be replaced with standard, off-the-shelf furnace filters
- Built-in high-performance door fans plug into standard NEMA 5-15R outlet (6 ft. power cord included)
- Sealed cable ports maintain dust and moisture resistance

Hinged Cabinet for Convenient Access

- Swings away from the wall to allow easy back-door access to equipment and cabling during installation and maintenance
- Reversible doors can open left or right to accommodate various rack configurations

Keeps Important Equipment Secure

- Side panels and doors lock securely to help prevent damage, tampering or theft
- Vented panels and built-in fans provide generous airflow to keep equipment cool
- Convenient ports with removable covers and protective brush strips allow cable routing through rear door

Easy Enclosure and Equipment Installation

- Ships fully assembled for quick installation
- Ready to mount to the wall
- Wall-mounting holes spaced 16 in. apart for standard wall stud placement
- Vertical mounting rails adjust in 7/8 in. increments to accommodate equipment up to 20.5 in. deep, such as network switches and patch panels
- Rails support square-hole or 12-24 threaded-hole mounting
- Rack spaces numbered for easy reference

Meets Payment Card Industry Standards

- Provides physical equipment and media security required for PCI DSS (Payment Card Industry Data Security Standard) compliance

Specifications

INPUT	
Nominal Input Voltage(s) Supported	120V AC
Nominal Input Voltage Description	120V 50/60 Hz
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Plug Type	NEMA 5-15P
PHYSICAL	
Rack Height (U Spaces)	12
Maximum Device Depth (in.)	20.5
Maximum Device Depth (cm)	52.07
Minimum Device Depth (in.)	3



Minimum Device Depth (cm)	7.62
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 (hwd / in.)	25 x 23.63 x 21.6
Unit Dimensions (hwd / cm)	63.5 x 60 x 54.86
Unit Weight (lbs.)	60
Unit Weight (kg)	27.22
Color	Black
Weight Capacity - Stationary (lbs.)	200
Weight Capacity - Stationary (kg)	91
Factory Preset Rack Depth (in.)	10.42
Factory Preset Rack Depth (cm)	26.5
Factory Preset Rack Depth (mm)	265
Maximum Device Depth (mm)	521
Minimum Device Depth (mm)	76
SPECIAL FEATURES	
Grounding Lug	Front and Back door frames
CERTIFICATIONS	
Approvals	EIA-310-E, IEC 60297-3-100, IP54 Protection Rating, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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