

SmartRack 12U IP54 Server-Depth Rack Enclosure Cabinet for Harsh Environments, 230V

MODEL NUMBER: **SRX12UBFFD**



Description

The SRX12UBFFD SmartRack® 12U NEMA 12 Server-Depth Rack Enclosure Cabinet is designed to house standard 19-inch (48.3 cm) 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 1000 pounds (453.4 kg).

The SRX12UBFFD has an IP54 (NEMA 12) protection rating, protecting sensitive equipment against dirt, dust, lint, oil, drips and splashes. Its pre-installed air filter and louvered vents on the front door 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.

Dust- and drip-resistant top and bottom ports allow easy cable routing through the enclosure. The reversible front and rear doors and removable side panels lock securely to help prevent damage, tampering or theft.

The SRX12UBFFD comes fully assembled and ready to use with removable casters and levelers for smooth deployment and placement. Square mounting holes and numbered rack spaces make equipment installation easy. The adjustable front and rear vertical mounting rails accommodate equipment up to 32.5 inches (82.6 cm) deep, such as 1U servers, UPS systems, battery packs, network switches and patch panels.

Features

Saves Valuable Workspace

- Perfect for harsh, dirty work environments where you need equipment to be secure, organized, out of the way and protected from environmental contaminants
- Houses standard 19 in. (48.3 cm) rack equipment in 12U of space
- Maximum load capacity of 1000 lb. (453.4 kg)

Highlights

- Maximum load capacity of 1000 lb. (453.4 kg)
- IP54 (NEMA 12) rating against dirt, dust, drips and splashes
- Pre-installed dust filter protects interior from airborne particles
- Locking steel cabinet with built-in ventilation fans
- Secures 12U of 19 in. rack equipment up to 32.5 in. (82.6 cm) deep

Package Includes

- SRX12UBFFD SmartRack 12U NEMA 12 Server-Depth Rack Enclosure Cabinet
- (50) M6 cage nuts
- (50) M6 screws
- (50) Cup washers
- (2) Removable/replaceable dust filters
- (4) Casters
- (4) Leveling feet
- C13 to Schuko power cord, 6 ft. (1.8 m)
- C13 to BS 1363 power cord, 6 ft. (1.8 m)
- C13 to C14 power cord, 6 ft. (1.8 m)
- (2) Keys
- Owner's manual



IP54 (NEMA 12) Protection Rating

- Pre-installed air filter and louvered door vents 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 have C13 outlet that accepts various input cords (Schuko, BS 1363 and C14 cords included)
- Sealed cable ports maintain dust and moisture resistance

Keeps Important Equipment Secure

- Removable side panels and reversible doors lock securely to help prevent damage, tampering or theft
- Convenient ports with removable covers allow cable routing through top and bottom

Easy Enclosure and Equipment Installation

- Ships fully assembled and ready to use
- Wall-mounting holes spaced 16 in. apart for standard wall stud placement
- Adjustable vertical mounting rails accommodate equipment up to 32.5 in. (82.6 cm) deep, such as 1U servers and patch panels
- Rack spaces numbered for easy reference
- Removable casters and levelers help with minor position adjustments and stabilization

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	230V AC
Nominal Input Voltage Description	230V 50/60 Hz
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Plug Type	Schuko; BS1363; C14
PHYSICAL	
Rack Height (U Spaces)	12
Maximum Device Depth (in.)	32.5
Maximum Device Depth (cm)	82.55
Minimum Device Depth (in.)	3
Minimum Device Depth (cm)	7.62
Shipping Dimensions (hwd / in.)	30.9 x 25 x 39.8
Shipping Dimensions (hwd / cm)	78.49 x 63.5 x 101.09
Shipping Weight (lbs.)	132



Shipping Weight (kg)	59.87
Unit Dimensions (hwd / in.)	25.2 x 23.6 x 38.5
Unit Dimensions (hwd / cm)	64 x 59.95 x 97.79
Unit Weight (lbs.)	96
Unit Weight (kg)	43.54
Color	Black
Weight Capacity - Stationary (lbs.)	1000
Weight Capacity - Rolling (lbs.)	1000
Weight Capacity - Stationary (kg)	454
Weight Capacity - Rolling (kg)	454
Factory Preset Rack Depth (in.)	10.42
Factory Preset Rack Depth (cm)	26.5
Factory Preset Rack Depth (mm)	265
Maximum Device Depth (mm)	826
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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