# SmartRack 12U Small Server Rack Enclosure for Harsh Environments, 230V

MODEL NUMBER: **SRX12UBFFD**



Secures and organizes 12U of 19 in. (48.3 cm) rack equipment up to 32.5 in. (82.6 cm) deep in harsh, dirty work environments with limited floor space, such as factories, construction areas, utility plants and warehouses.

## Description

The SRX12UBFFD SmartRack® 12U 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 lbs (453.6 kgs).

The SRX12UBFFD protects 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 lbs (453.6 kgs)

## Highlights

- Maximum load capacity of 1000 lbs (453.6 kgs)
- Protects 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 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

**Superior Protection**

- 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
- 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

| OVERVIEW | |
|---|---|
| UPC Code | 037332204073 |
| Device Compatibility | Patch Panel; Network Switch; UPS; Server |
| Rack Type | Enclosure |
| **INPUT** | |
| Nominal Input Voltage(s) Supported | 230V AC |
| Nominal Input Voltage Description | 230V 50/60 Hz |
| Input Plug Type | Schuko; BS1363; C14 |
| Input Cord Length (ft.) | 6 |
| Input Cord Length (m) | 1.83 |
| **PHYSICAL** | |
| Color | Black |
| Factory Preset Rack Depth (in.) | 10.42 |
| Factory Preset Rack Depth (cm) | 26.5 |

| | |
|---|---|
| Factory Preset Rack Depth (mm) | 265 |
| Maximum Device Depth (cm) | 82.55 |
| Maximum Device Depth (in.) | 32.5 |
| Maximum Device Depth (mm) | 826 |
| Minimum Device Depth (cm) | 7.62 |
| Minimum Device Depth (in.) | 3 |
| Minimum Device Depth (mm) | 76 |
| Rack Height | 12U |
| Shipping Dimensions (hwd / cm) | 78.49 x 63.50 x 101.09 |
| Shipping Dimensions (hwd / in.) | 30.90 x 25.00 x 39.80 |
| Shipping Weight (kg) | 61.69 |
| Shipping Weight (lbs.) | 136.00 |
| Unit Dimensions (hwd / cm) | 64 x 59,95 x 97,79 |
| Unit Dimensions (hwd / in.) | 25.2 x 23.6 x 38.5 |
| Unit Weight (kg) | 43.54 |
| Unit Weight (lbs.) | 96 |
| Weight Capacity - Rolling (kg) | 454 |
| Weight Capacity - Rolling (lbs.) | 1000 |
| Weight Capacity - Stationary (kg) | 454 |
| Weight Capacity - Stationary (lbs.) | 1000 |
| Rack Depth | Mid |
| Number of Vertical Mounting Rails | 4 |

**SPECIAL FEATURES**

| | |
|---|---|
| Grounding Lug | Front and back door frames |
| Built-in Cable Management | No |
| Extra Wide | No |

**STANDARDS & COMPLIANCE**

| | |
|---|---|
| Approvals | EIA-310-E, IEC 60297-3-100, RoHS |

**WARRANTY**

| | |
|---|---|
| Product Warranty Period (Worldwide) | 2-year limited warranty |

https://www.tripplite.com/products/product-certification-agencies

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