

SmartRack 24U Standard-Depth Rack Enclosure Cabinet for Harsh Environments

MODEL NUMBER: **SR24UBFFD**



Description

The SR24UBFFD SmartRack 24U Standard-Depth Rack Enclosure Cabinet is ideal for storing sensitive 19-inch rack equipment in factories, power stations, water treatment plants, construction areas, shipping facilities, warehouses, transport hubs and other working environments high in moisture, dust and debris.

Constructed from heavy-duty steel in a durable black powder-coat finish, the SR24UBFFD supports a maximum load capacity of 1000 pounds. The louvered front door and built-in dust filters prevent drips, splashes and airborne contaminants from getting inside the enclosure. You can replace the filters with standard 20 x 24 x 1-inch furnace filters.

Eight high-performance fans are built into the door to pull air through the enclosure and keep your equipment cool. Dust- and drip-resistant top and bottom ports allow easy cable routing through the enclosure. To ensure your valuable equipment stays secure, the reversible front and rear doors and removable side panels lock tight.

The SR24UBFFD comes fully assembled and ready to use with removable casters and levelers for smooth deployment and placement. Installing equipment within the enclosure is easy with its square holes and numbered rack spaces. The front and rear vertical mounting rails adjust to accommodate equipment from 3 to 32.5 inches deep.

Features

Ideal for Physically Tough Working Environments

- Perfect for factories, power stations, water treatment plants, construction areas, shipping facilities, warehouses, transport hubs and other working environments high in moisture, dust and debris
- Houses standard 19 in. rack equipment in 24U of space

Highlights

- Supports a maximum load capacity of 1000 lb.
- 8 high-performance fans keep equipment cool
- Built-in dust filters protect interior from airborne particles
- Louvered door keeps out drips, splashes and falling debris
- Adjustable mounting rails house equipment from 3 to 32.5 in. deep

Package Includes

- SR24UBFFD SmartRack 24U Standard-Depth Rack Enclosure Cabinet
- (50) M6 cage nuts
- (50) M6 screws
- (50) Cup washers
- (2) Removable/replaceable dust filters
- (4) Casters
- (4) Leveling feet
- (1) C13 to NEMA 5-15 power cord, 10'
- (2) Keys
- Owner's manual



- Supports maximum load capacity of 1000 lb.

Protects Against Harsh Conditions

- 8 high-performance fans built into front door pull air through enclosure and cool equipment
- Louvered front door blocks drips, splashes and falling debris from entering enclosure
- Built-in dust filters keep out airborne contaminants
- Filters can be removed and replaced with standard 20 x 24 x 1 in. furnace filters
- Fans powered by detachable 10 ft. AC cord with NEMA 5-15P plug

Keeps Important Equipment Secure

- Reversible doors and removable side panels lock tight
- Convenient ports with removable covers allow cable routing through top and bottom

Easy Enclosure and Equipment Installation

- Ships fully assembled and ready to use
- Front and rear mounting rails accommodate equipment from 3 to 32.5 in. deep
- Rails adjust easily—unscrew them, slide them to desired depth, and screw them back in
- Rails support square-hole mounting
- Rack spaces numbered for easy reference
- Removable casters and levelers help with minor position adjustments and stabilization
- Mounting hardware included

Meets Payment Card Industry Standards

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

Specifications

MODEL TEXT	
Key Benefit	Ideal storage for sensitive rack-mounted equipment that needs extra protection from harsh conditions. Perfect for factories, construction areas, warehouses and other areas high in moisture, dust and debris. Fully compliant with IP54 standards.
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



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Input Plug Type	NEMA 5-15P
PHYSICAL	
Rack Height (U Spaces)	24
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.)	51.32 x 25.00 x 39.57
Shipping Dimensions (hwd / cm)	130.35 x 63.5 x 100.51
Shipping Weight (lbs.)	242.50
Shipping Weight (kg)	110
Unit Dimensions (hwd / in.)	46.8 x 23.6 x 38.5
Unit Dimensions (hwd / cm)	118.87 x 59.95 x 97.79
Unit Weight (lbs.)	209.43
Unit Weight (kg)	95.00
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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