

3BS Rack

INNOVATIVE SOLUTIONS



3BSteel (3BS) is an Egyptian company specializing in high-precision steel work.

Utilizing the latest technologies in cutting and welding, we deliver exceptional quality across all of our products. Our expertise lies in manufacturing a wide range of steel products, including indoor and outdoor server racks, cabinets, and stands for storage and warehouse solutions. By combining advanced techniques and modern machinery, 3BS ensures that every product meets the highest standards of durability, functionality, and efficiency.

Standing Server Rack 27U 600×1000

Part Number: 3BSR27U1000600EF

Overview

The 3BSR27U1000600EF is a durable and versatile standing network rack designed with precision craftsmanship to meet modern IT infrastructure needs. It offers excellent ventilation, easy maintenance, and secure cable management.

Key Specifications

- **Dimensions:** 600mm (W) × 1000mm (D) × 27U (H)
 - **Material:** Cold-rolled steel
 - **Load Capacity:** 800 KG (Static)
 - **Surface Treatment:** Degreasing, pickling, phosphating, laundering, and powder coating
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Features

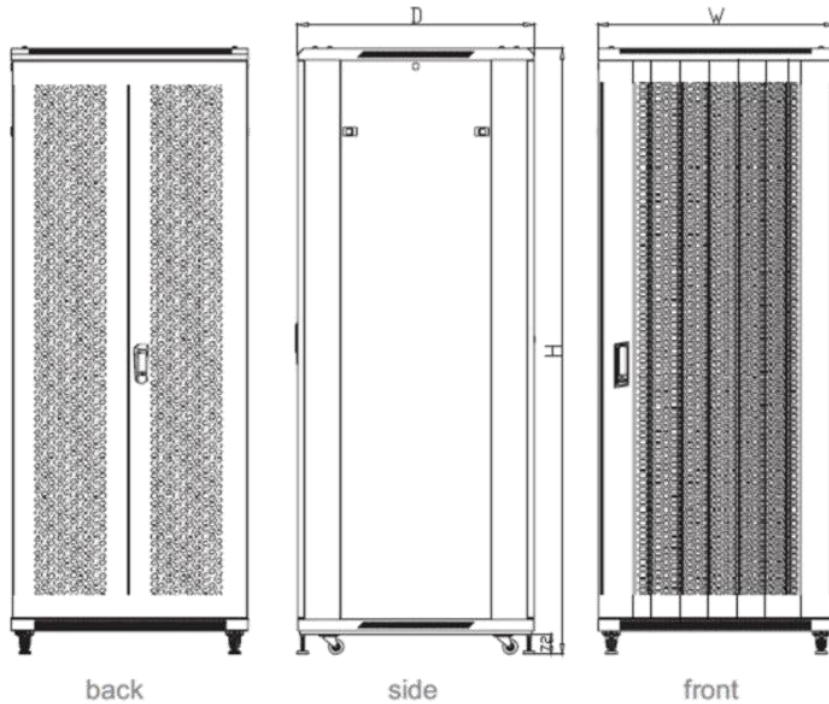
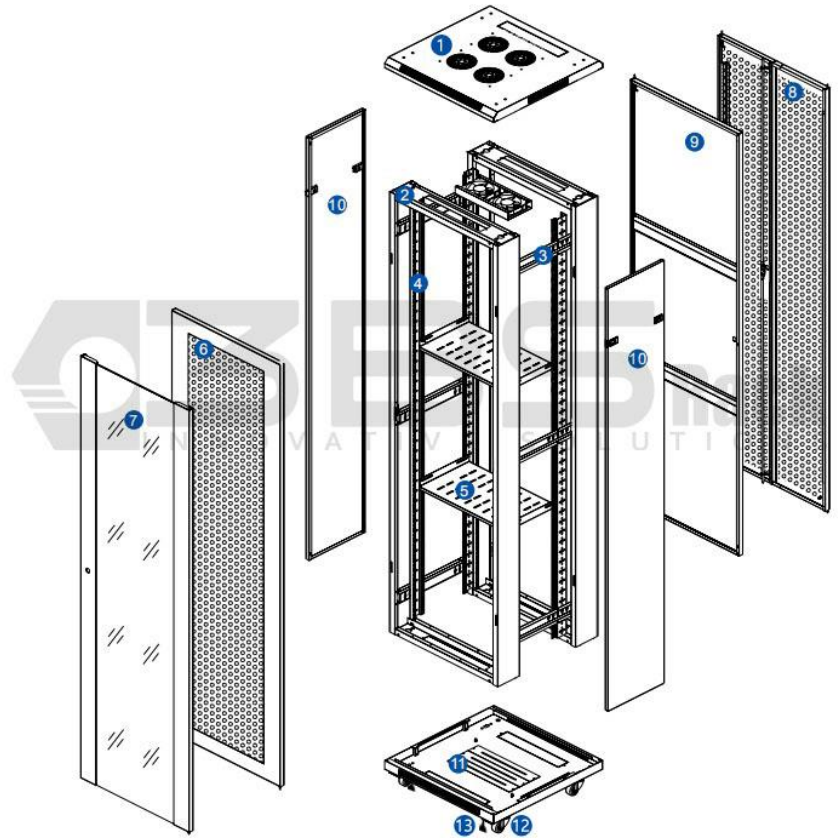
- **Ventilation:** Vented curved front door and double back doors for optimal airflow.
 - **Side Panels:** Lockable and removable for easy maintenance.
 - **Security:** High-class locks and multifunctional cable routing panels.
 - **Mobility:** Casters and support feet, with optional pedestals for added stability.
 - **Customization:** Various optional accessories available.
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Included Components

- **Doors:** Vented screen front and double back doors.
- **Cooling:** 4 fans for effective heat dissipation.
- **Accessories:** 1 shelf and 1 PDU with 8 outlets.

Structure

- 1. Top Panel
- 2. Frame
- 3. Mounting Beam
- 4. Vertical Mounting Rails
- 5. Fixed Shelf
- 6. "E" Front Door
- 7. "B" Front Door
- 8. "F" Back Door
- 9. "A" Back Door
- 10. Side Panel
- 11. Bottom Panel
- 12. casters (wheels)
- 13. leveling feet



Technical Parameters

Component	Quantity	Unit	Material	Surface Treatment	Remarks
Top Panel	1	Pc	1.2mm cold-rolled steel	Powder coating	
Frame	2	Pc	1.2mm cold-rolled steel	Powder coating	
Mounting Beam	4	Pc	1.2mm cold-rolled steel	Powder coating	
Vertical Mounting Rails	4	Pc	2.0mm cold-rolled steel	Powder coating	
Fixed Shelf	1	Pc	1.2mm cold-rolled steel	Powder coating	
Front Door	1	Pc	High density vented door; Slotted surface (SW7 hexagon) Air opening >67%; long-handle lock; 180* Maximum opening angle cold-rolled steel	Powder coating	Front Door Type: E
Back Door	1	Pc	High density vented door; Slotted surface (SW7 hexagon) Air opening >67%; long-handle lock; 180* Maximum opening angle cold-rolled steel	Powder coating	Front Door Type: F
Side Panels	2	Pc	1.0mm cold-rolled steel	Powder coating	
Bottom Panel	1	Pc	1.2mm cold-rolled steel	Powder coating	
Casters	4	Pc	Steel		
leveling Feet	4	Pc	Steel		
Fan Panel			1.2mm cold-rolled steel	Powder coating	
Fans	4	Pc	120X120X38 220-240V 50/60Hz 0.14A 23W Impedance Protected		
Socket (PDU)	1	Pc			Power distribution 8 Outlets
Cage Nuts	40		Steel		

Dimensions

Parameter	Value
Model	3BSR27U1000600EF
Capacity (U)	27U
Width	600 mm
Depth	1000 mm
Height	1388 mm
Approximate Weights	80 kg

Packaging

1. Whole Package:

- **Width:** 620 mm
- **Depth:** 1020 mm
- **Height:** 1398 mm
- **Volume:** 0.884 m³

2. Flat Packages:

- **Package A:** 1320 × 620 × 320 mm (Volume: 0.344 m³)
- **Package B:** 1020 × 620 × 130 mm
- **Package C:** To be specified

Additional Notes

- **Color:** BLACK (RAL9005)
- **Front Door:** Vented for airflow

Contact Information

- **Sales Inquiries:** sales@3bsteel.com
- **Support:** support@3bsteel.com
- **Website:** For more information about our products, visit www.3bsteel.com