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SolidRack R3100
Premium 42U Rack Enclosure Cabinet

PN: Y10E007-B1

UPC: 810606037832

The SolidRack R3100 Premium 42U Rack Enclosure Cabinet is ideal for installing, securing, and organizing rack-mounted equipment in server rooms, data centers, and network closets. This premium fully assembled rack has removable side panels for simple equipment access as well as vented front and back doors to keep all the equipment cool. To optimize floor space, the split rear doors allow the unit to be positioned closer to the wall during installation.

For a much more streamlined appearance, the SolidRack R3100 42U also has cable management throughout the entire rack. With a depth of 35.6 inches, the volume of 600mm x 1070mm x 42u is being completely utilized. The enclosure, which is made of premium cold-rolled steel, with a robust black powder-coated finish comes with a 5-year warranty. Square rack holes, numbered U locations, and fully adjustable rails make it simple to mount rack equipment.

Numerous built-in features, the SolidRack R3100 enables quicker setup and decreases maintenance after installation, hence reducing your setup and operational costs. The R3100 and its accessories also have a uniform appearance, which gives them the polished, professional aspect that every client demands.

Features:

• Delivered assembled for quick deployment, the product rolls into position on strong, pre-installed casters
• 35.6 inches deep
• Keyed-alike doors and side panels
• Weight ratings of 3300 lb (1500 kg) stationary and 2314 lb (1050 kg) rolling
• Enclosures may be arranged in rows securely due to built-in baying tabs.
• Slots for rapid installation of suitable PDUs and vertical cable management are included in the two toolless accessory mounting rails (two rails per enclosure). The mounting holes are organized in a pattern that are widely compatible with accessories and are considered industry standard. Two vertical PDUs or cable managers may be placed side by side on each rail (four items per enclosure).
• Conditions prevalent in non-IT areas, such as warehouses, are resisted by a robust textured powder coat coating.
• Large capacity for front-to-rear airflow. The door perforation pattern's 65+% open area satisfies or surpasses server manufacturer specifications.
• Maximum usable interior depth of 35.6 inches/90.5 cm (front to rear rail)
• Locking, reversible, and detachable front door
• Half size' locking detachable side panels are smaller and lighter, making installation and maintenance simpler. Each side has two panels (4 panels total). The front and back doors' side panels are keyed alike.
• Leveling feet are extendable, enabling enclosure placement on crooked flooring. The levelers can be removed.
• The enclosure can roll past standard-height business entrances courtesy of its compact design.
• All parts are grounded to the enclosure frame, which has various connections for facility ground, via which they are grounded. Quick-release ground wires are included on the front and back doors.
• For easy and simple cable access, the bottom is open
• Plentiful cable access slots are also on the top panel. Panel may be removed quickly and easily without the need for tools or disconnecting any cables.
• Compatible with cable management and airflow optimization accessories

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Specification:

Technical Information

Application/Usage

- Server
- Patch Panel
- Network Switch
- UPS
- VoIP Device

Miscellaneous

Package Contents

- 42U Rack enclosure cabinet
- M6 Phillips-Head Screw (50)
- M6 Cage Nut (50)
- Cup Washer (50)
- Retention Tab
- Allen Wrench
- Key (2)
- User Manual

Country of Origin   China
Built-in Cable Managment   Yes

Physical Characteristics

Color	Black
Maximum Device Depth (cm)	90.50
Maximum Device Depth (in)	36
Maximum Device Depth (mm)	905
Minimum Device Depth (cm)	14.30
Minimum Device Depth (in)	6
Minimum Device Depth (mm)	143
Rack Height	42U
Shipping Dimensions (hwd / cm)	215 x 65 x 115
Shipping Dimensions (hwd / in)	84.65 x 25.59 x 45.28
Shipping Weight (kg)	146.00
Shipping Weight (lbs.)	324.00
Unit Dimensions (hwd / in.)	78.4 x 23.6 x 42.1
Unit Dimensions (hwd / cm)	199.1 x 59.9 x 106.9
Unit Weight (lbs.)	282
Unit Weight (kg)	128.00
Weight Capacity - Rolling (kg)	1,050
Weight Capacity - Rolling (lbs.)	2314
Weight Capacity - Stationary (kg)	1,500
Weight Capacity - Stationary (lbs.)	3300
Rack Depth	Standard
Number of Vertical Mounting Rails	4

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Specification:

Certifications & Standards

Certifications & Standards	• EIA-310-E
	• CE
	• IP20 Protection Rating
	• RoHS

Warranty

| **Product Warranty Period (Worldwide)** | 5-year limited warranty |

www.rocstor.com/solidrack