



# RX Series Cabinets

## 19" Wide Opening Portable Floor Cabinet with Adjustable Rails and Casters



**RX14-30SFD**

### Applications

The RX Series is a high strength cabinet used to house electronic equipment for any type of application, both commercial and residential, where portability and freedom of movement are required. Applications include Communications equipment, Audio Video equipment, Security systems, IT equipment, Industrial systems and Computer equipment.

### Features

- Two Model Heights and Depths Available
- 16-gauge CRS Frame Manufactured to E.I.A. Standards
- Four, 4" Heavy-Duty Casters (175lb. capacity/each)
- Includes 1 Pair Adjustable, 12-Gauge, Front-to-Rear Mounting Rails
- Mounting Rail Supports with Slotted Cut-Outs for Vertical Wire Management
- Rubber-Padded Steel Grip "Road Handles" (2 Per Side)
- Welded Frame for Long-Lasting Durability

### In The Box

- Base, Top Panel, Side Panels, Casters, Handles, Rear Door, Fully Assembled
- Welded 16-gauge Cold Rolled Steel (CRS) Construction
- SFD Version Include Solid Front Door
- Vented Top, Base, Sides, and Rear Door
- One Pair of 12-Gauge, CRS Fixed Mounting Rails with Hash Marks to Denote RU Increments
- Removable Left/Right Rear Door with Identically Keyed Lock
- Three, Wire Isolation Holes Located on Bottom of Rear Panel for External Wire Access

### Optional Accessories:

- RR Series Rack Rails
- Doors, Drawers, Shelves, Fans, and Accessories
- Lacing Bars
- Front Doors

## General Description

The RX Series mobile cabinets are 25½" deep or 30" deep, 22⅝" wide and available in two different RU heights, 14RU and 21RU. (Refer to chart on next page for exact dimensions and model numbers.) The cabinets are welded 16-gauge CRS with heavy-duty casters and are fully assembled for immediate use. Each cabinet is equipped with a front pair of 12-gauge, CRS adjustable mounting rails tapped 10–32 on standard E.I.A. ⅝"- ⅝"-½" spacing. Front-to-rear mounting rail supports have slotted cutouts to easily adjust rail depth and to provide open raceways for containing vertically run wire and cable.

Cabinets feature one pair of recessed, hinged, and rubber-padded steel grips on each side (four total) for transport convenience.

Easy wiring access is provided through three wire isolation holes (two, 1½" diameter, and one oblong 1½" x 3") in the rear base flange.

Each cabinet includes four, oversized, heavy-duty casters, two of which are locking, ensuring smooth mobility, and have a load capacity of 175 lb. each – 700 lb. total weight capacity. Models are available with our without vented and removable locking doors as well as vented top-front and top-rear flanges. Cabinet is finished in black epoxy.

## Architect & Engineer Specifications

Portable Floor cabinet shall be Atlas Sound Model \_\_\_\_\_ (RX Series). Cabinet shall be constructed of 16-gauge CRS throughout. It shall have three wire isolation holes (two, 1½" diameter, and one oblong 1½" x 3") in the rear base flange. Cabinet shall be vented for natural air convection. Rear door shall be supported by spring hinges and may be positioned for (right- or left-hand) hinging. Door shall be equipped with a flush door pull and cylinder lock. Enclosure shall have one pair of fixed rails with RU hash marks made of 12-gauge Cold Roll Steel (CRS) with 10–32 tapped holes on E.I.A. universal spacing.

Overall height dimension shall be \_\_\_\_\_; panel space dimension shall be \_\_\_\_\_, \_\_\_\_\_ units. Cabinet shall have 86.42 in<sup>2</sup> of open ventilation with floor mounting holes. Optional RCK-18 Caster Kit available.

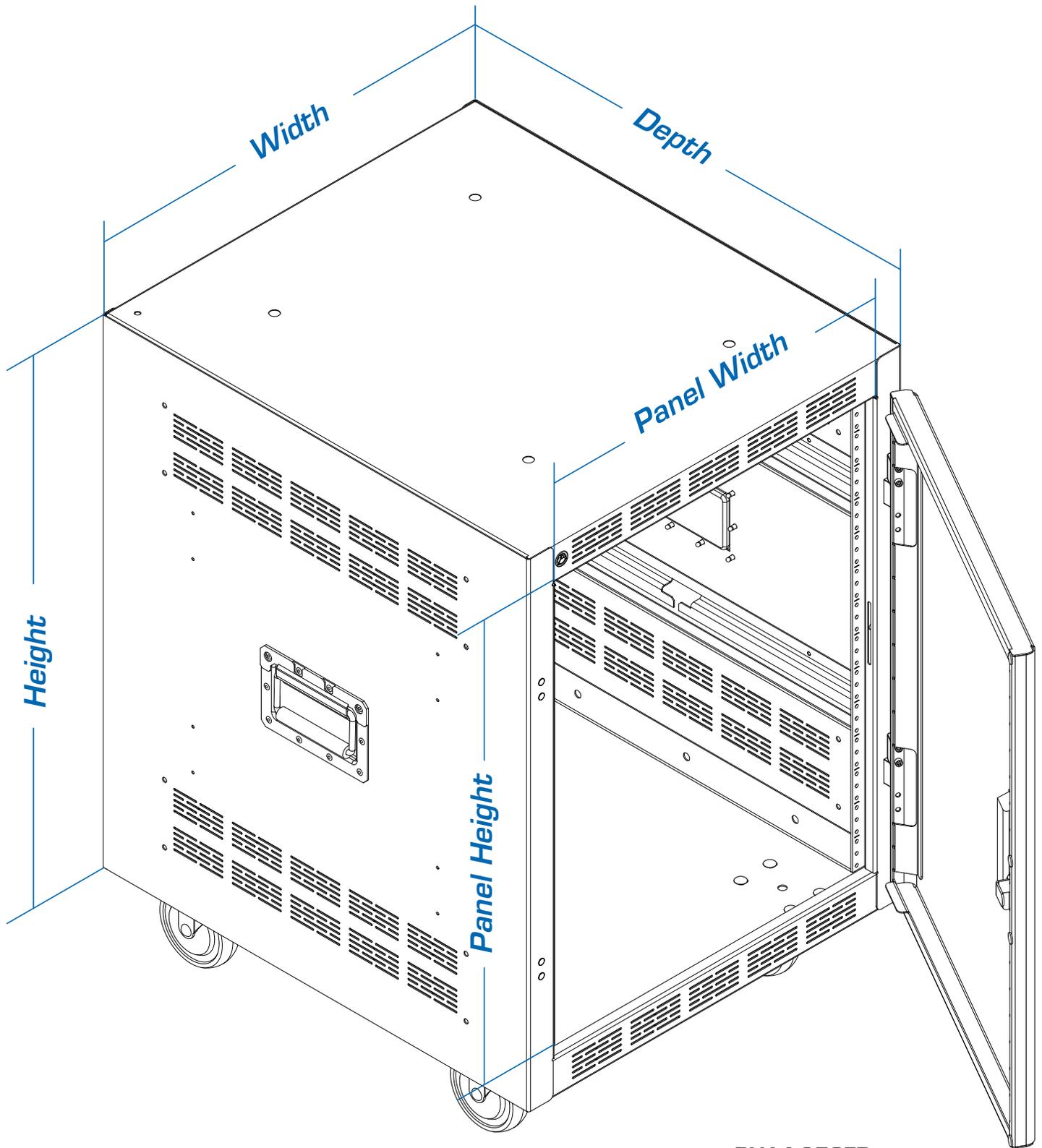
If ordering front door, add: Unit shall be used in conjunction with Atlas Racks solid front door Model SFD-\_\_\_\_\_. Front doors shall be hung on quick-release hinges for (right, left)-hand hinging and include a flush door pull and cylinder lock keyed identically to the rear door.

## Specification Friendly Text

- 1) Portable Cabinet – Portable cabinet shall be a fully enclosed metal cabinet to secure rack mount equipment. Cabinet shall include casters and locking front and rear doors. Cabinet shall:
  - a) Be (12RU or 21RU) High opening for equipment mounting.
  - b) Be (25½" or 30") deep with 19" wide E.I.A. rack rails for mounting equipment.
  - c) Include road handles on each side of the cabinet.
  - d) Provide perforated top and rear flanges on cabinet and rear door for heat dissipation.
  - e) Be 16-gauge welded metal frame with 12-gauge adjustable rack rails.
  - f) Include Front and Rear locking doors capable of right or left hand mounting
  - g) Include three wire isolation holes located on bottom rear of cabinet for external wiring.
  - h) Provide Optional rear mounting rails (RR14 or RR21)
  - i) Manufacturer Atlas ( RX14-25, RX14-30, RX14-25SFD, RX14-30SFD, RX21-25, RX21-30, RX21-25SFD, RX21-30SFD)

RX Series – 25" Depth					
Model		RX14-25	RX14-25SFD	RX21-25	RX21-25SFD
Rack Units		14 RU	14 RU	21 RU	21 RU
Outside Dimensions	Height	33 <sup>9</sup> / <sub>16</sub> " (853 mm)	33 <sup>9</sup> / <sub>16</sub> " (853 mm)	45 <sup>13</sup> / <sub>16</sub> " (1164 mm)	45 <sup>13</sup> / <sub>16</sub> " (1164 mm)
	Width	22 <sup>5</sup> / <sub>16</sub> " (567 mm)	22 <sup>5</sup> / <sub>16</sub> " (567 mm)	22 <sup>5</sup> / <sub>16</sub> " (567 mm)	22 <sup>5</sup> / <sub>16</sub> " (567 mm)
	Depth	25 <sup>1</sup> / <sub>2</sub> " (648 mm)	25 <sup>1</sup> / <sub>2</sub> " (648 mm)	25 <sup>1</sup> / <sub>2</sub> " (648 mm)	25 <sup>1</sup> / <sub>2</sub> " (648 mm)
Panel Space		24 <sup>1</sup> / <sub>2</sub> " (622 mm)	24 <sup>1</sup> / <sub>2</sub> " (622 mm)	36 <sup>3</sup> / <sub>4</sub> " (933 mm)	36 <sup>3</sup> / <sub>4</sub> " (933 mm)
Solid Front Door		SFD14, MPFD14, PFD14	SFD14 Included	SFD21, MPFD21, PFD21	SFD21 Included
Rear Door		Included	Included	Included	Included
Extra Rear Rack Rails		RR14	RR14	RR21	RR21

RX Series – 30" Depth					
Model		RX14-30	RX14-30SFD	RX21-30	RX21-30SFD
Rack Units		14 RU	14 RU	21 RU	21 RU
Outside Dimensions	Height with Casters	33 <sup>9</sup> / <sub>16</sub> " (853 mm)	33 <sup>9</sup> / <sub>16</sub> " (853 mm)	45 <sup>13</sup> / <sub>16</sub> " (1164 mm)	45 <sup>13</sup> / <sub>16</sub> " (1164 mm)
	Width	22 <sup>5</sup> / <sub>16</sub> " (567 mm)	22 <sup>5</sup> / <sub>16</sub> " (567 mm)	22 <sup>5</sup> / <sub>16</sub> " (567 mm)	22 <sup>5</sup> / <sub>16</sub> " (567 mm)
	Depth	30" (762 mm)	30" (762 mm)	30" (762 mm)	30" (762 mm)
Panel Space		24 <sup>1</sup> / <sub>2</sub> " (622 mm)	24 <sup>1</sup> / <sub>2</sub> " (622 mm)	36 <sup>3</sup> / <sub>4</sub> " (933 mm)	36 <sup>3</sup> / <sub>4</sub> " (933 mm)
Solid Front Door		SFD14, MPFD14, PFD14	SFD14 Included	SFD21, MPFD21, PFD21	SFD21 Included
Rear Door		Included	Included	Included	Included
Extra Rear Rack Rails		RR14	RR14	RR21	RR21



**RX14-25SFD**  
**Note: NON SFD Models do not include front door.**