# Rack Solutions

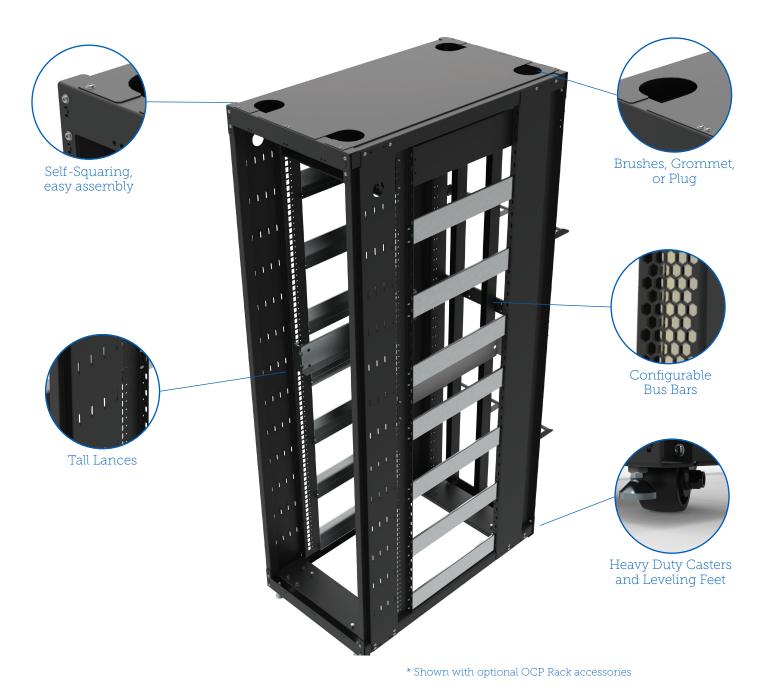


At Rack Solutions, we are firmly committed to serving the Open Compute Project (OCP) community. We design, build and ship a complete family of OCP racks and cabinets varying in sizes from 22OU to 48OU. We support Power Solutions with rack density up to 24kW N+1.



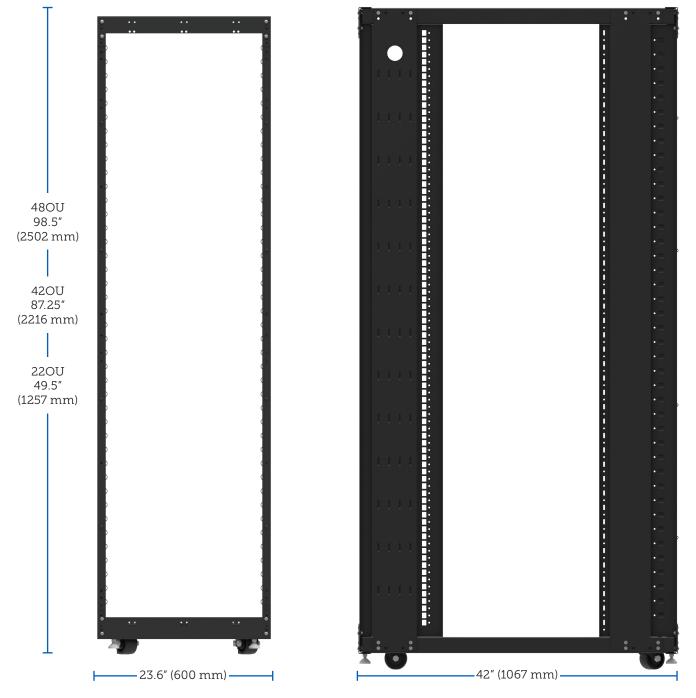


### **Open Frame OCP Rack**



Designed to meet the OCP V1.2 Standard, the Rack Solutions Open Rack V2 OCP rack features up to 48OU of usable space for a Power Shelf, servers and switches. The rack is designed to support up to 3

power zones with 1 to 3 bus bars.



#### **KEY FEATURES**

- Usable Open Rack Units on DC Bus when using single 3OU powershelf:
  - 220U Rack: 190U usable space
  - 42OU Rack: 39OU usable space
  - 48OU Rack: 45OU usable space
- Configurable for up to 3 bus bars •
- Built in cable management •
- •
- Numbered "OU" markings Heavy Load Capacity (3,000 lbs.) ٠
- Heavy Duty 3 inch casters ٠
- Heavy duty leveling feet •
- Side access ports for inter-rack cabling •
- Post installable top panel (installs after cabling is complete) •

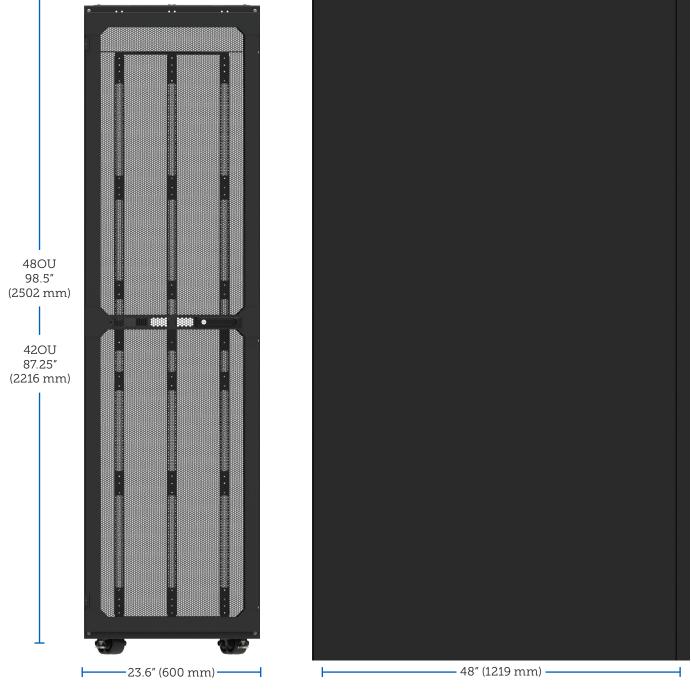
P/N	DESCRIPTION	
152-5292	BTO, Rack, OCP v2, 22OU	
152-4493	BTO, Rack, OCP v2, 42OU	
152-4757	BTO, Rack, OCP v2, 48OU	
	nbled (1 per pallet) or flat pack (11 per	pall

Call for custom configurations!

### **Enclosed OCP Cabinet**



This fully enclosed OCP cabinet from Rack Solutions includes the same convenient features as the RS Open Rack V2 with the added benefits of side panels and locking doors for security. With stock models available in 42OU and 48OU, our secure design makes this cabinet ideal for supporting OCP equipment in a co-location (colo) environment.

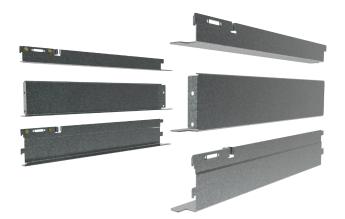


#### KEY FEATURES -

- Top and bottom access for power whips
- Usable Open Rack Units on DC Bus when using single 3OU powershelf:
  - 420U Rack: 390U usable space
  - 48OU Rack: 45OU usable space
- Configurable for up to 3 bus bars
- Built in cable management
  Numbered "OU" markings
- Numbered "OU" markingsHeavy Load Capacity (3,000 lbs.)
- Heavy Load Capacity (3,00Heavy Duty 3 inch casters
- Heavy Duty 5 Inch caster
  Heavy duty leveling feet
- Side access ports for inter-rack cabling
- Keyed, lockable front and rear perforated doors
- Post installable top panel (installs after cabling is complete)

P/N	DESCRIPTION
152-5043	BTO, Rack, OCP v2, Cabinet 42OU
152-5388	BTO, Rack, OCP v2, Cabinet 48OU

### **OCP Rack Accessories**



#### OCP Rails

P/N	DESCRIPTION
152-5389	Kit, Rail, TL, OCP v2, 1OU
152-5157	Kit, Rail, TL, OCP v2, 2OU
152-5037	BULK, Rail, OCP v2 IT 2OU
152-5036	BULK, Rail, OCP, Emerson Power Shelf

OCP IT rails (Knives) facilitate simple toolless (TL) installation, even in places where equipment or cabling restrict access.



#### - Side Panels

P/N	DESCRIPTION
152-5027	42OU Side Panels

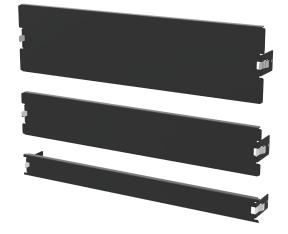
Side panels ensure security, improve cosmetic appearance, and promote more efficient airflow.



#### **OCP Conversion Shelves**

P/N	DESCRIPTION
152-5044	BULK, Shelf, OCP to EIA 1U
152-5386	BULK, Shelf, OCP to EIA 2U
152-5387	BULK, Shelf, OCP to EIA 3U

OCP Conversion Shelves are used to install 19" equipment in an OCP rack. Shelves convert RUs to OUs and eliminate air gaps to increase airflow efficiency.



#### – OCP Blanking Panels -

P/N	DESCRIPTION
152-5044	BULK, Shelf, OCP to EIA 1U
152-5386	BULK, Shelf, OCP to EIA 2U
152-5387	BULK, Shelf, OCP to EIA 3U

Blanking panels are easily clipped into place to efficiently re-direct airflow through intended IT equipment.

## Rack Solutions is a market leader in IT infrastructure products.

Founded in 1999, Rack Solutions pioneered rack mounting solutions for servers in the telecommunications industry. Today our product lines consist of high quality racks and server cabinets engineered for data centers and IT offices. We also offer a complete line of server rail kits, shelves and brackets designed and built to make mounting IT hardware simple.

Rack Solutions' headquarters is located in Greenville, Texas. We manufacture our products at our own state-of-the-art facilities in Texas. Additionally, Rack Solutions operates from multiple sites globally including offices and warehouses in Canada, Great Britain, and Luxembourg. Hundreds of our products are available through a global network of distributors in America, Asia, Europe and the Middle East. This allows for immediate shipment of our products to meet tight project schedules and to keep shipping costs low.

At Rack Solutions, we understand that commercial products do not always support every company's unique requirements. If our standard products do not meet your specific project needs, the Rack Solutions' engineering team will work with you directly to develop and manufacture an innovative product solution.

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Since all our engineering and design is done at our office adjacent to our primary manufacturing facility, there is a reduction in turnaround time and overhead cost. Because of this, we can offer custom fabrication at "off the shelf" pricing.

Whether it's a small project or a high volume program, Rack Solutions will deliver a quality and cost effective product at a reasonable price.

#### We Design, Build and Ship.

Call us today to discuss our "no cost" prototype program.





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