OLABS®
TECHNOLOGY

CABINETS

RACKS AND CABLE MANAGEMENT

CABINET & RACK SYSTEM

Olabs' floor-standing cabinets are compatible with 19" EIA standard rack enclosure and rackmount equipment.

Available for 37U, 42U and 45U with various size options.

Convenient removable perforated front and rear doors reaches 72% overall ventilation rate for optimizing air flow.

Made of sturdy steel with black powder coating, supplied in flat-pack or fully assembled unit according to different needs.

KEY FEATURES :

- Support 19" EIA standard rack enclosures
- Quick release clip-lock side panels allow easy access to inside parts
- Lockable perforated front and rear door with swing handle lock for optimizing the best air flow
- Ruggedized framework with superior loading and durability
- Vertical mounting rails with numbered RU marks
- Made of sturdy steel with black powder coating

Specifications

Main Material	Steel
Compliance	RoHS, GR-63-CORE, Zone-4 Test (NEBS requirement)
Doors Ventilation	Reaches 5315cm² (824 in²)
Front Door	Perforated Door with 3-point Key Lock
Rear Door	Perforated Door with 3-point Key Lock
Side Panel	Solid Side Panel (with detachable quick release clip-lock)
Color & Coating	Black Powder Coating
Other Accessories	Mounting Rails with Numbered RU Marks
	Fixed Shelves (2pcs)
	Castor & Leveling Feet (4pcs)
	Earthling Kit (1set)
	M6 Cage Nuts, Cup Washers & Fixings (x 50pcs)

Heavy duty castors for easy move and change

Perforated doors enhance ventilation
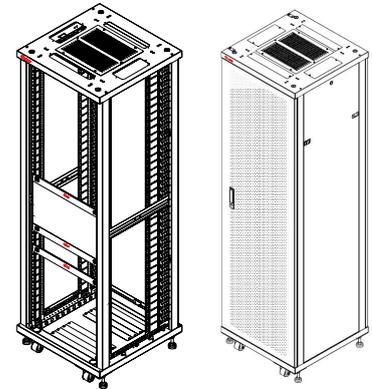
3-point key lock for easy access

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◤ STANDARD MODEL SERIES

Standard Model Series offer wide range of combinations in cabinet sizes which designed to accommodate a loading of up to 750Kgs.
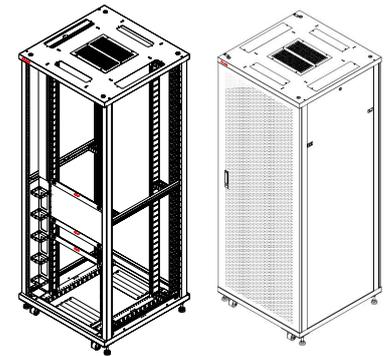
Suitable for most of the working areas in data center and enterprise networks, the cabinet is ideal for the installation of patch panel and AV equipment.

600mm Width Option

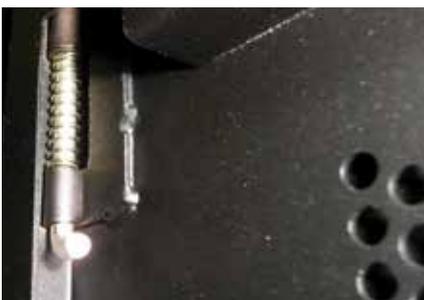| Item Description			Part No. for 3 Height Options		
Width (mm)	Depths (mm)	Loading Capacity (Kgs)	37U Overall Height 1861mm	42U Overall Height: 2083mm	45U Overall Height: 2216mm
600	600	750	CST37U1F	CST42U1F	CST45U1F
600	800	750	CST37U2F	CST42U2F	CST45U2F
600	1000	750	CST37U3F	CST42U3F	CST45U3F
600	1200	750	CST37U4F	CST42U4F	CST45U4F

* All Cabinets are supplied in flat pack structure, please contact our sales team for fully built option.

800mm Width Option

Item Description			Part No. for 3 Height Options		
Width (mm)	Depths (mm)	Loading Capacity (Kgs)	37U Overall Height 1861mm	42U Overall Height: 2083mm	45U Overall Height: 2216mm
800	800	750	CST37U5F	CST42U5F	CST45U5F
800	1000	750	CST37U6F	CST42U6F	CST45U6F
800	1200	750	CST37U7F	CST42U7F	CST45U7F

* All Cabinets are supplied in flat pack structure, please contact our sales team for fully built option.
* 2pcs of vertical cable management rails will be provided.

Convenient removable front and rear door

Quick release clip-lock side panels

Optional top fans kit cater for non-vented sites

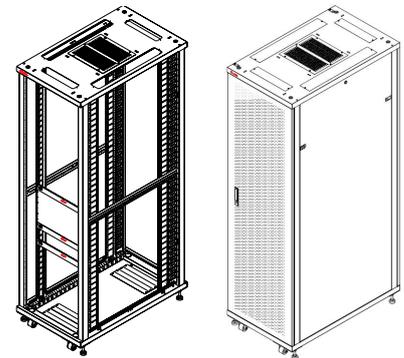OLE0005E

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CABINETS

◤ HEAVY DUTY SERIES

Heavy Duty Series provide the same set of design features as standard model with added loading capacity to accommodate up to 1200Kgs.

It is ideal for housing network storage and telecom equipment in data centers, server rooms and network closets.
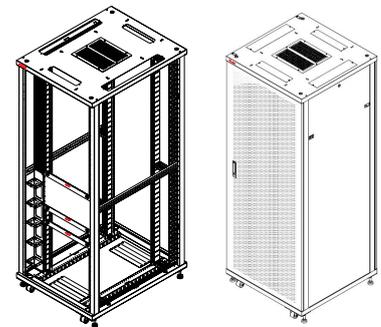
600mm Width Option

Item Description			Part No. for 3 Height Options		
Width (mm)	Depths (mm)	Loading Capacity (Kgs)	37U Overall Height 1861mm	42U Overall Height: 2083mm	45U Overall Height: 2216mm
600	800	1200	CHD37U2F	CHD42U2F	CHD45U2F
600	1000	1200	CHD37U3F	CHD42U3F	CHD45U3F
600	1200	1200	CHD37U4F	CHD42U4F	CHD45U4F

*All the Cabinet are supplied in flat pack structure, please contact our sales team for fully built option.

800mm Width Option

Item Description			Part No. for 3 Height Options		
Width (mm)	Depths (mm)	Loading Capacity (Kgs)	37U Overall Height 1861mm	42U Overall Height: 2083mm	45U Overall Height: 2216mm
800	800	1200	CHD37U5F	CHD42U5F	CHD45U5F
800	1000	1200	CHD37U6F	CHD42U6F	CHD45U6F
800	1200	1200	CHD37U7F	CHD42U7F	CHD45U7F

* All the Cabinet are supplied in flat pack strucuture, please contact our sales team for fully built option.
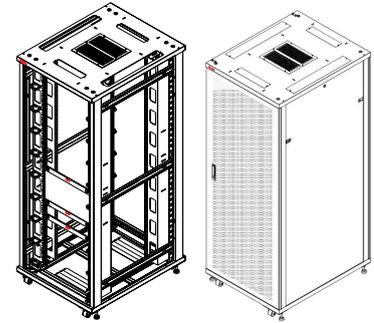* 2pcs of vertical cable management rails will be provided.

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CABINET & RACK SYSTEM

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◢ SERVER CABINET SERIES

Designed to provide functionality, physical support and utmost protection for high density server and equipment installations, this series of server cabinets provides the best in class loading capacity of up to 1600Kgs, the extra loading capacity allows for high density equipment installations.

It is an ideal option for high density data centers and suitable for wide range of applications include equipment rooms and telecommunication rooms.

800mm Width Option					
Item Description			**Part No. for 3 Height Options**		
Width (mm)	Depths (mm)	Loading Capacity (Kgs)	37U Overall Height: 1861mm	42U Overall Height: 2083mm	45U Overall Height: 2216mm
800	800	1600	CEC37U5B	CEC42U5B	CEC45U5B
800	1000	1600	CEC37U6B	CEC42U6B	CEC45U6B
800	1200	1600	CEC37U7B	CEC42U7B	CEC45U7B

* All the Cabinet are fully built before delivery.
* 2pcs of vertical cable management rails will be provided.

Modular Accessories and Partial Customization

Beyond standard offering, Olabs provides partial customization on our cabinet products enabling you to customize your solution to meet any requirements.

Flexible customizations such as glass door, double open door or intelligent door lock can be supplied to best fit your on-site operation needs, please contact our sales team for details.

Other optional accessories are also available to offer extra flexibility. All accessories are designed and provided with the concept of simplicity yet providing the best functionality in modular structure.

LIST OF ACCESSORIES

- Top mount fans kit
- Brush strip
- Extra 19" Fixed Shelves
- 19"1U or 2U blind plate
- Baying kit

- Power Distribution Unit (refer to Page 116 for details)
- Horizontal Cable Manager (refer to Page 125 for details)
- 19" Sliding Shelves (refer to Page 120 for details)
- KVM Switch (refer to Page 118 for details)

Information, specifications and product offerings in this leaflet are subject to change without notice.
Product photos and drawings are provided for the convenience of our customers and for reference only.

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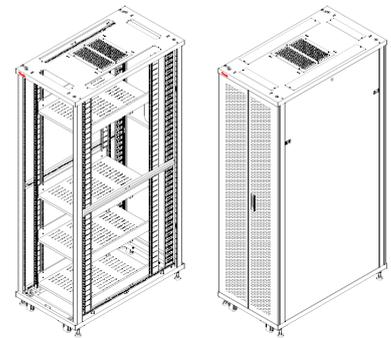
CABINETS

◣ BATTERY CABNINET SERIES

The battery cabinet series offers the same design features as the standard model with increased load capacity to hold up to 1500kg.

It's ideal for holding batteries in data centers, server rooms, and network cabinets, and for use with UPS.

Different dust-roof and water-proof IP rating can be tailor-made for different application environments.
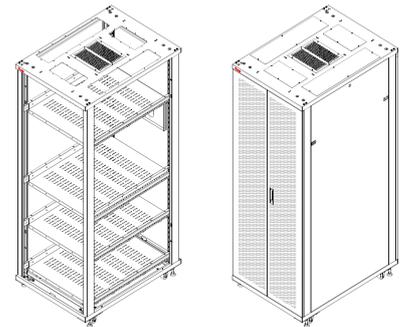
600mm Width Option

Item Description			Part No. for 3 Height Options		
Width (mm)	Depths (mm)	Loading Capacity (Kgs)	37U Overall Height 1861mm	42U Overall Height: 2083mm	45U Overall Height: 2216mm
600	800	1200	CBA37U2F	CBA42U2F	CBA45U2F
600	1000	1200	CBA37U3F	CBA42U3F	CBA45U3F
600	1200	1200	CBA37U4F	CBA42U4F	CBA45U4F

* For other sizes, please contact OLABS for sales

800mm Width Option

Item Description			Part No. for 3 Height Options		
Width (mm)	Depths (mm)	Loading Capacity (Kgs)	37U Overall Height 1861mm	42U Overall Height: 2083mm	45U Overall Height: 2216mm
800	800	1500	CBA37U5F	CBA42U5F	CBA45U5F
800	1000	1500	CBA37U6F	CBA42U6F	CBA45U6F
800	1200	1500	CBA37U7F	CBA42U7F	CBA45U7F

* For other sizes, please contact OLABS for sales

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