

Eclipse is the latest evolution of Electrorack's server and storage enclosures. Incorporating innovative design concepts such as "zero-clearance" two-piece removable side panels, fully open bottoms and 180 degree door hinges, Eclipse enclosures deliver the complete solution to address the challenges facing today's dynamic hardware environments.

Designed to store multi-platform equipment from a wide variety of vendors, Eclipse enclosures also manage large cable bundles and increased power and thermal demands. Understanding and bringing all of these elements together in an easily accessible, space saving, integrated platform is what sets Eclipse apart.

Eclipse's rugged, fully-welded construction, wide selection of accessories, power, thermal and cable management coupled with Electrorack's integration and packaging capabilities make Eclipse the ideal platform for any data center, OEM or integrator looking for units that can be loaded and reshipped.

Our pre-configured solutions make ordering a snap! **Don't see exactly what you need - contact one of our application specialists to customize a solution that truly meets your needs!**

■ ■ ■ Key Features

- **Never obsolete guarantee!**
- **Multi-vendor platform supports Dell, HP, IBM, Cisco and most other equipment manufacturers**
- **Rugged 2,000 lbs. weight capacity**
- **180 degree door hinges**
- **True 24" wide footprint eliminates floor creep**
- **Heavy duty 12ga. 0.375 square hole mounting angles are fully adjustable - front to rear**
- **"Zero Footprint" 2-piece side panel construction**
- **Pre-configured units simplify ordering**
- **Customization available**
- **Lifetime guarantee**



Eclipse offers the perfect balance of form and function. Utilizing a soft-curved, perforated front door with flush handle, Eclipse offers an aesthetically pleasing, functional enclosure while exceeding third party open air ventilation requirements of equipment manufacturers.



Split rear doors utilizing 180 degree hinges allow unobstructed access to equipment, eliminating aisle blockage without removing the doors.

Design Features



Smooth-edged Cable Entry - formed bottom and caster plates eliminate sharp edges across cable routing areas, reducing cable damage and chaffing. Easy access anchoring holes in frame simplify bolt down applications.



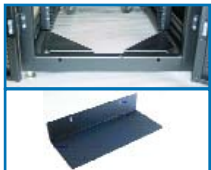
180 Degree Door Swing - provides full access to interior of enclosure without removing the door, simplifying and expediting equipment loading and maintenance while eliminating aisle blockage. Standard on both front full width and rear split doors.



Self-contained Lift-off Hinges - eliminate loose pins which are often lost and speeds removal and replacement of doors on enclosure. The unique, secure design only allows removal of the door from the enclosure when the door is open, preventing unwanted access.



Rack Unit Identification Markings - standard on Eclipse enclosures, these U indicators save time and money by simplifying alignment during equipment installation and aid in locating, logging and tracking equipment within an enclosure.



Easy Access Anti-tip Mounting - integrated mounting holes on the frame allow the addition of an anti-tip angle even after equipment is installed. The anti-tip angle is ordered separately.



2 Piece Side Panels - multiple lightweight panels are easy to remove, handle, store and replace, reducing ergonomic strain created by heavy awkward one piece panels. Mechanical key locks provide an added level of security.



Packaging & Integration - our optional crating service is ideal for integrators looking to load equipment and re-ship. A vast assortment of accessories can ship pre-installed, reducing on-site installation costs, including:

- Power
- Shelves
- Filler Panels
- Lacing Bars
- Copper Buss Bars

Specifications/Ordering Information

Frame Assemblies - Base Units

Part Number	Vertical Opening (U)	Vertical Opening (in)	Maximum Rail Spacing	Overall Height	Overall Width	Overall Depth	Top Style
EC-4537A1-*	45U	78.75"	35.75"	84.00"	24.00"	39.91"	Perforated
EC-4237A1-*	42U	73.50"	35.75"	78.75"	24.00"	39.91"	Perforated
EC-2437A1-*	24U	42.00"	35.75"	47.25"	24.00"	39.91"	Perforated
EC-4539A1-*	45U	78.75"	37.75"	84.00"	24.00"	42.00"	Perforated
EC-4239A1-*	42U	73.50"	37.75"	78.75"	24.00"	42.00"	Perforated

Base Unit Assemblies include:

- heavy duty, fully welded frame
- 2 pair 0.375 square hole mounting angles
- full mesh front door with lock
- split rear mesh doors
- perforated top panel with cable access
- rack-unit identification labels
- levers
- side panels with locks

*** Select Finish Code**

- 2 = Black
- 9 = Platinum
- X = Special

Frame Assemblies - Expansion Units (No Side Panels)

Part Number	Vertical Opening (U)	Vertical Opening (in)	Maximum Rail Spacing	Overall Height	Overall Width	Overall Depth	Top Style
EC-4537E1-*	45U	78.75"	35.75"	84.00"	24.00"	39.91"	Perforated
EC-4237E1-*	42U	73.50"	35.75"	78.75"	24.00"	39.91"	Perforated
EC-4539E1-*	45U	78.75"	37.75"	84.00"	24.00"	42.00"	Perforated
EC-4239E1-*	42U	73.50"	37.75"	78.75"	24.00"	42.00"	Perforated

Expansion Unit Assemblies include:

- all items same as base unit less side panels
- multi-bay hardware kit

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Note: Other sizes are available including 28" wide cable management enclosures and our 30" deep units.

Caster Kit

Part Number	Description
CSTR-3	Set of 4 - 3" diameter casters

Optional Caster Kit Notes:

- rated 270 lbs. each
- full swivel ball-bearing design
- non-marking wheels
- ships installed when ordered with cabinet

Filler Panels - Aluminum

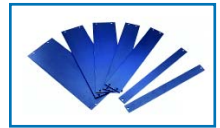
Part Number	Panel Size (H x W)
PA-1-*	1U (1.75") x 19"
PA-2-*	2U (3.50") x 19"
PA-3-*	3U (5.25") x 19"
PA-4-*	4U (7.00") x 19"
PA-KIT-*	16U Panel Kit x 19"

PA-KIT includes:

- (2) - 1U panels
- (2) - 2U panels
- (2) - 3U panels
- (1) - 4U panel

*** Select Finish Code**

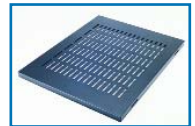
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Shelves - Fixed

Part Number	Mounting Style	Usable Depth	Required Mtg Angle Spacing	Load Rating
FS3V-1926-2	4 point side mount	26"	26" to 33"	200 lbs.
FS1V-1924-2	19" rack-mount	24"	24" to 34"	200 lbs.

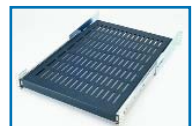
4 point side mount shelves are compatible with "M" style mounting angles only. All shelves are black.



Shelves - Sliding

Part Number	Mounting Style	Usable Depth	Required Mtg Angle Spacing	Load Rating
SS2V-1924-2	19" rack-mount	24"	24" to 34"	100 lbs.
SS3V-1930-2	19" rack-mount	30"	28" to 34"	300 lbs.

All sliding shelves are black and will work with either "L" or "M" style mounting angles.



Lacing Bars

Part Number	Height
LBV-45-2	45U (78.75")
LBV-42-2	42U (73.50")
LBV-24-2	24U (42.00")

Vertical Lacing Bars are black and include velcro straps.



Hardware

Part Number	Description
S1B-1032-50	(50) #10-32 x 5/8" Screws
CN12-1032-50	(50) #10-32 Cage Nuts
CN-TOOL	Cage Nut Installation Tool

Power Strips - 120V, Vertical

Part Number	Fits Cabinets	Overall Length	Receptacles (Qty.) Type	Rating Amps	Plug Type	On/Off Switch
PT-3612-15-4-0	24, 42 & 45U	36"	(12) 5-15R	15A	5-15P	Yes
PT-7224-20-4-1	42U/45U	72"	(24) 5-15R	20A	5-20P	Yes
PT-7224-20-4-5	42U/45U	72"	(24) 5-15R	20A	L5-20P	Yes

All units above come with a 15 ft. cord. Other vertical and horizontal units are available in both 120V and 220V.