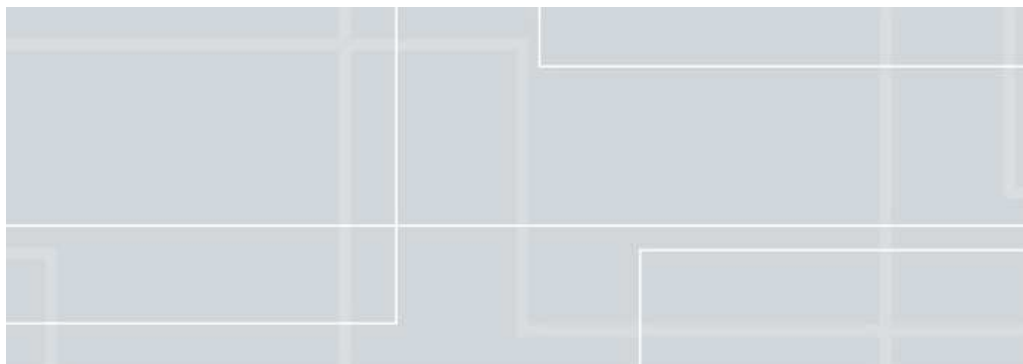


what **great systems** are built on.™

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## ERK Series Rack, 18 RU, 25"D, w/o Rear Door

### ERK-1825LRD

An economical standalone rack with solid sides, the ERK series can also be ganged to create partitioned multi-bay installations for thermal management control, future growth or other purposes. Seismic certified to protect your components.

[Features](#)[Key Specifications](#)[Resources](#)[Compatible Products](#)

#### Features

- Fully welded construction for strength
- Enclosure sides include top and bottom venting
- Convenient lacing points and slotted rail brackets for cable management
- Standard front adjustable 10-32 threaded rackrail with numbered spaces

#### Key Specifications

##### General Info

Finish Type: Textured Black Powder Coat

UL Standards Tested: UL1678

##### Listing Agencies/Third Party Information

ASCE: 7-10

RoHS: Yes

Greenguard: Yes

UL Listing No: E173107

##### Dimensions

Usable Depth: 23.47"

Usable Height: 31.625"

Capacity Weight (US): 10000

Depth: 25"

##### Technical Information

Rackrail Type: 10-32

Seismic Load Capacity: 600

UL Load Capacity: 2500

Material: Steel

Mounting: Horizontal

Seismic Certified: Yes

Height: 35.625"

Width: 22"

Primary Package Weight (US): 76

Rack Units: 18

EIA compliant 19" stand-alone / gangable equipment rack shall be Middle Atlantic Products model # ERK-1825LRD. Overall dimensions of rack shall be 35-5/8"H x 22"W x 25"D. Useable height shall be 18 rackspaces, useable depth shall be 23.47". Rack shall be of fully welded construction. Weight capacity shall be 2,500 lbs. Rack shall be constructed of the following materials: top and bottom shall be 16-gauge steel, horizontal braces shall be 16-gauge steel welded to integral structural side panels of 16-gauge steel giving an 1/8" thick structure, all structural elements shall be finished in a durable black powder coat. Rack shall come equipped with one pair of fully adjustable 11-gauge steel rackrail with tapped 10-32 mounting holes in universal EIA spacing, black e-coat finish and numbered rackspaces. Rack shall include solid side panels with vertical slotted vent pattern at top and bottom. Top and bottom of rack shall feature vertical slotted vent pattern. Rack shall have removable split rear knockout panels with 1/2", 3/4", 1", and 1-1/2" electrical knockouts installed in base and a removable rear knockout panel with 1/2", 3/4", 1", and 1-1/2" electrical knockouts and BNC knockouts for UHF/VHF antennae installed in top. Grounding and bonding stud shall be 1/4-20 threaded, installed in base of enclosure. ERK Series enclosures shall satisfy the 2007 & 2010 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition) and the 2006 & 2009 editions of NFPA 5000 for use in areas of high seismicity, Seismic Use Group III, Zone 4 or Seismic Design Category (SDC) "D" with lateral force requirements for protecting 600 lbs. of essential equipment in locations with the highest level of seismicity and top floor or rooftop installations with an Importance factor (Ip) of 1.5 when used with ERK-Z4 seismic floor anchor bracket. Rack shall be UL Listed in the US and Canada. Rack shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. Rack shall be RoHS EU Directive 2002/95/EC compliant. Rack shall be manufactured by an ISO 9001 and ISO 14001 registered company. Rack shall be warranted to be free from defects in material or workmanship under normal use and conditions for the lifetime of the product.

## Resources

### A&E

96\_038ERK PDF (329.2 KB) ▼

### 3-Part CSI MasterFormat Spec

96\_038\_ERK DOC (52.0 KB) ▼

### 3D CAD

96\_038 ZIP (18.1 MB) ▼

### Revit Models

MAP-ERK Series ZIP (294.3 KB) ▼

### Render Quality Revit Models

MAP-ERK Series ZIP (1.6 MB) ▼

### CAD Technical Specification Drawings

96-038\_erk series\_racks DWG (1.2 MB) ▼

### Seismic Doc


ERK Seismic Certification Letter- 2013-09-16 PDF (371.5 KB) ▼

### Instruction Sheet

INST,ERK 18-20-25DYK PDF (223.2 KB) ▼

INST, ERK SERIES ENCLOSURE PDF (1.5 MB) ▼

## Compatible Products

- [Front Doors](#) 
- [Rear Doors](#)
- [Top Fans](#)
- [Vent Blockers](#)
- [Bases](#)
- [Vertical Power Distribution](#)
- [IP Power, Control and Management](#)



**FD-18**

Solid Front Door, 18 RU Racks



**LVFD-18**

Vented Front Door, 18 RU Racks, 64% Open



**PFD-18**

Plexi Front Door, 18 RU Racks

- Horizontal Power Distribution
- UPS Backup Power Systems
- Power Conditioning Systems
- Power Accessories
- Bus Bars
- Vertical Cable Management
- Horizontal Cable Management
- Cable Ladders
- Rackshelves
- Adjustable and Sliding Rackshelves
- Rackmount Storage
- Blank Panels
- Vent Panels
- Security Options
- Thermal Management
- Rackmount Computer Products
- Lighting
- Connector Panels
- Rackrail
- Hardware and Fasteners
- Packaging

**VFD-18**

Vented Front Door, 18 RU  
Racks

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