



MRK SERIES RACK, 44 RU, 42"D

MRK-4442 |

FEATURES & BENEFITS

Specify MRK series when you need an enclosure built to perform like a workhorse. Its rugged, space-saving design and high seismic load rating make it a favorite of installing contractors, particularly on larger-scale multi-bay jobs. The MRK series also offers seismic certification and open or removable sides.



- Fully welded construction for strength
- Racks gang together when fully loaded
- Multiple lacing points and slotted rail brackets for cable management flexibility
- Standard front and rear adjustable 10-32 threaded rackrail with numbered spaces
- Comes with standard configurable rear door

SPECIFICATIONS

EIA compliant 19" gangable equipment rack shall be Middle Atlantic Products model # MRK-2426. Overall dimensions shall be 77.125"H x 22"W x 42"D. Useable height shall be 24 rackspaces, useable depth shall be 24". Fully welded construction shall provide a static capacity of 10,000 lbs. and a UL Listed load capacity of 2,500 lbs. Rack shall be constructed of the following materials: top and bottom shall be 14-gauge steel, horizontal braces shall be 16-gauge steel and all structural elements shall be finished in a durable black powder coat. Rack shall include a locking, latching rear door. Rack shall come equipped with two pairs of 11-gauge steel rackrail with tapped 10-32 mounting holes in universal EIA spacing, black e-coat finish and numbered rackspaces. Rack shall have removable split rear knockout panels with 1/2", 3/4", 1" and 1-1/2" electrical knockouts and top BNC knockouts for UHF/VHF antennae. Grounding and bonding stud shall be 1/4-20 threaded, installed in base of enclosure. MRK 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 1,050 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 MRK-Z4 seismic floor anchor bracket. Rack shall be OSHPD approved for fixed equipment anchorage in California healthcare facilities. Rack shall be UL Listed in the US and Canada. MRK shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. MRK enclosure shall be RoHS EU Directive 2002 / 95 / EC compliant. MRK shall be manufactured by an ISO 9001 and ISO 14001 registered company. MRK enclosure shall be warranted to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack.

GENERAL INFO

Gangable: Yes
Finish: Black Powder Coat
UL Standards Tested: UL1678

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

ASCE: 7-10
RoHS: Yes
Greenguard: Yes
UL Listing No: E173107

DIMENSIONS

Usable Depth: 39.6
Usable Height: 77.125
Panel Width: 19
Capacity Weight (US): 10000
Depth (US): 42
Height (US): 83.125
Width (US): 22
Rack Units: 44

TECHNICAL INFORMATION

Rackrail Type: 10-32
Seismic Load Capacity: 1050
Static Load Capacity: 10000
UL Load Capacity: 2500
Material: Steel
Mounting: Horizontal
Seismic Rating: Yes