



# VMRK Series Extra Tall Rack Enclosure



EIA/TIA Compliant



Spec. # 96-178 for full product info.



## VMRK = Very Tall Multi-Bay Rack

Like the VRK, the VMRK series has a rugged, space-saving design with a 22" broadcast standard width. This version adds extra height to take full advantage of taller spaces – delivering a full 54 rackspaces in the same floor space as a standard rack!

Specify a VMRK to maximize your racking capacity, and where seismic certification and open or removable sides are required or preferred.

### Structural Features

- Fully welded construction for strength
- 54 spaces of racking height
- Standard front and rear adjustable heavy-gauge, 10-32 threaded "Z-Rail" with numbered rackspace increments to speed equipment mounting
- Racks gang together when fully loaded
- Finished in a durable black textured powder coat

### Thermal Management

- Comes with standard solid locking rear door, optional vented rear doors available
- Solid (steel or plexi) and vented front door options are available
- Solid, vented and fan top options are available

### Cable Management

- Multiple lacing points and slotted rail brackets for cable management flexibility

### Regulatory / Certifications

- Static load capacity - 10,000 lbs.
- UL Listed in the US and Canada. UL Listed load capacity - 2,500 lbs.
- Seismic certified to the following codes and standards: 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 – Zone 4 or Seismic Design Category (SDC) "D". These are designed for Mission Critical and/or High-Importance Installations in locations with the highest level of seismicity and top floor or rooftop installations including those within UBC and CBC Essential facilities or IBC, ASCE 7, and NFPA 5000 Seismic Use Group III facilities. For all codes, the Importance factor (I<sub>p</sub>) is 1.5. Seismic Certified load capacity of 640 lbs. when used with MRK-Z4 seismic floor anchor brackets.
- GREENGUARD Indoor Air Quality Certified for Children and Schools (the most strict level)



VMRK-54

VRR-54

1 pair (2 pieces) standard Z-Rail for side mount and rear hanging applications



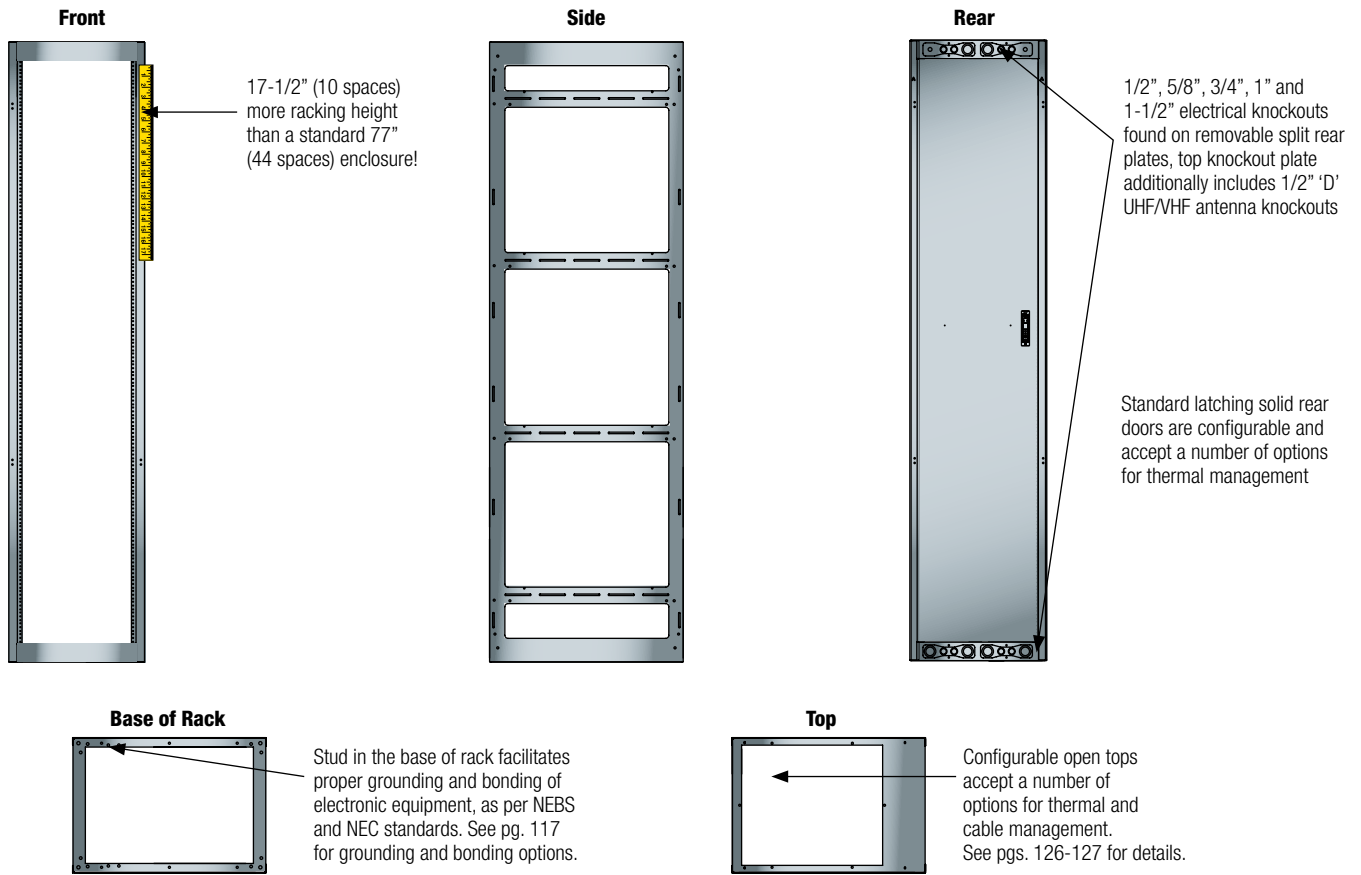
Part #	Racking Height	Overall Height	Useable Depth	Overall Depth	Overall Width	Side Panels	Add'l 10/32 Threaded Z-rail	Recommended Power*
VMRK-54*	94-1/2" (54 space)	100-5/8"	29"	31-1/2"	22"	SPN-54-312	VRR-54	N P T V
VMRK-54-36*	94-1/2" (54 space)	100-5/8"	33-1/2"	36"	22"	SPN-54-36	VRR-54	N P T V

\*available without rear door, suffix part # 'LRD'





•for more info refer to pgs. 96-117



# VMRK Series Extra Tall Rack Enclosure



## Complete your Rack System with the following options and accessories:

 <b>Power Distribution</b> pgs. 96-117	 <b>Thermal Management</b> pgs. 118-129	 <b>Cable Management</b> pgs. 130-143	 <b>Rack Accessories</b> pgs. 144-169
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**Rack Options:** The options listed below are the most widely used accessories for this series of enclosure but is not inclusive of all available items. For additional options and/or more information on the items listed below reference the Enclosure Options section of the catalog.

Part #	Front Doors			Rear Doors		Solid Top	64% open Area Perf Top	Fan Tops		
	Solid	Plexi	25% Open Area Perf	64% Open Area Perf	w/ (4) 4-1/2" Fans (380 CFM Total)			w/ (3) 6" Fans (660 CFM Total)	w/ (1) 10" Fan (550 CFM Total)	
VMRK-54	FD-54	PFD-54	VFD-54	MW-LVRD-54	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	
VMRK-54-36	FD-54	PFD-54	VFD-54	MW-LVRD-54	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	

for more info refer to pgs. 32-35

