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VITA System 32 Tower Enclosure (Small)

ELMA
Your Solution Partner



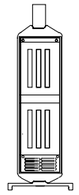
FEATURES:

- Portable or Deskside Tower
- 2U, 3U, 4U or 6U x 63HP (W x D)
- 6U vertical card mounting
- 3, 5, 7 and 12 slot VITA-Based System Platforms (VME, VME64x, VPX, VXS, VXI)
- Advanced EMC shielding (optional) to meet CE and FCC
- Cooling front to rear
- Wide range of PSU inputs (90 - 264 VAC, 48 VDC)
- Attractive scratch resistant vinyl clad aluminum covers
- Fixed-mount or front pluggable PSUs with redundant hot swap options
- System monitoring for DC voltages, fan fail and over temp (optional)
- Connector options: 3 Row (96 PIN), 5 Row (160 PIN), 5 Row + P0
- Ready to run - turnkey solution

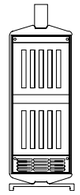
SCOPE OF SUPPLY

High quality portable or deskside tower platform consisting of vinyl clad aluminum enclosures, high performance VITA System backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

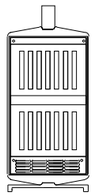
ORDERING INFORMATION



Description	Order Number
■ 12.60"(H) x 3.50"(W) x 16.53"(D) ■ Holds 3, 6U x160mm Cards ■ 3 Slot VME or VME64x Backplane ■ No Devices ■ 1 x 35 CFM Fan ■ 150W: +5V/15A; +12V/5A; -12V/1A; -5V/1A, or 250W: 5V/40A; +12V/6A; -12V/6A; 3.3V/20A	32V03MMX26N4VC10 **VME** 32V03OPX26N4VCB0 **64X**

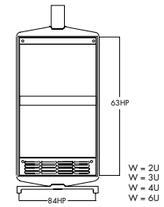


Description	Order Number
■ 12.60"(H) x 5.25"(W) x 13.38"(D) ■ Holds 5, 6U x160mm Cards ■ 5 Slot VME or VME64x Backplane ■ No Devices ■ 1 x 50 CFM Fan ■ 150W: +5V/15A; +12V/5A; -12V/1A; -5V/1A, or 250W: 5V/40A; +12V/6A; -12V/6A; 3.3V/20A	32V05MMX36N3VC10 **VME** 32V05OPX36N3VCB0 **64X**

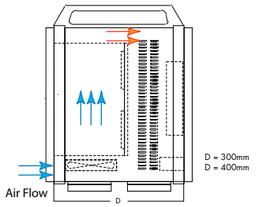


Description	Order Number
■ 12.60"(H) x 7"(W) x 13.38"(D) ■ Holds 7, 6U x160mm Cards ■ 7 Slot VME or VME64x Backplane ■ No Devices ■ 1 x 114 CFM Fan ■ 250W:+5V/40A; +12V/6A; -12V/6A; 3.3V/20A	32V07MMX46N3VC20 **VME** 32V07OPX46N3VCB0 **64X**

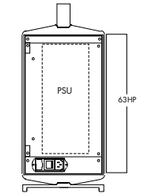
LINE DRAWINGS



Front View



Right Side View



Rear View

ENVIRONMENTAL

	Operating	Storage / Transit
Temperature:	0°C to +50°C	-20°C to +70°C
Altitude:	6000 ft. (1,829m)	50,000 ft. (15,240m)
Humidity:	5% to 95% Non condensing	5% to 95% Non condensing
Shock:	5 G's @ 11ms	10 G's @ 11ms (per ASTM 0775)
Vibration:	1.0 G's @ 10 to 330 Hz	1.2 G's @ 5 to 330 Hz
Agencies:	Designed to meet UL 1950, FCC, CE	
Weight:	Approx: 21lbs	

CUSTOM CONFIGURATIONS

32 V ❑❑❑❑❑❑ 6 ❑❑ V ❑❑❑

❑❑ NUMBER OF SLOTS
00-21: Single BP; AY-YA: Split
Example 7 slot = 07
Example 12 + 9 = LI

❑ BP BARE BOARD
K = VITA 31.1
M = V64, J12 mono, 3 row
N = VME64x, 6U
O = VME64x, 7U
Q = J1 only
R = J1/J2 Separate
V = JO
X = No BP Installed
Y = Hybrid
Z = Custom

❑ BP CONNECTOR
(CONFIGURATION J1/J2/PO)
M = 3 row, J1 flush, J2 13mm
N = 3 row, J1/J2, 17mm
O = 5 row, w/o PO
P = 5 row, w/ PO
Q = 3 row, 13mm
R = 3 row, 17mm
X = No Connectors
Y = Hybrid
Z = Custom

❑ DRIVES
1 = 1 x 3.5"
2 = 2 x 3.5"
3 = 1 x 5.25" HH
A = 1 x 2.5",1 x CDR (SL)
B = 2 x 2.5"
D = 1 x slim line CDROM
X = No Mounting

❑ WIDTH
2 = 2U
3 = 3U
4 = 4U
6 = 6U

❑ HEIGHT
6 = 63 T

❑ REAR I/O
N = No
Y = Yes

❑ DEPTH
3 = 300mm - 399mm
4 = 400mm - 499mm

❑ CARD ORIENTATION
V = Vertical

❑ PSU INPUT
A = 110/220VAC (Plug-in)
C = 90-230VAC (Fixed)
E = 110/220VAC (2 x HS, N + 1)
G = 90-230VAC (Plug-in)
H = 48VDC (Plug-in)
K = 48VDC (Fixed)
M = 48VDC (2 x HS, N + 1)
N = 28VDC (Fixed)
O = 28VDC (2 x HS, N+1)
P = 90-230VAC (2 x HS, N + 1)
X = No PSU

❑ PSU OUTPUT
(NOT ALL PSU COMBINATIONS AVAILABLE)
1 = 100 - 199 watts (w/o 3.3V)
2 = 200 - 299 watts (w/o 3.3V)
3 = 300 - 399 watts (w/o 3.3V)
4 = 400 - 499 watts (w/o 3.3V)
A = 100 - 199 watts (w 3.3V)
B = 200 - 299 watts (w 3.3V)
C = 300 - 399 watts (w 3.3V)
D = 400 - 499 watts (w 3.3V)
X = Not Installed

❑ SHIELDING LEVEL
0 = Level 0
1 = Level 1
2 = Level 2
X = Not Installed

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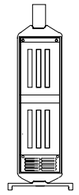
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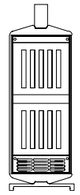
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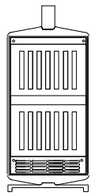
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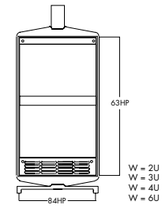


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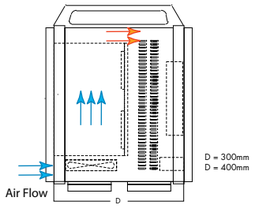


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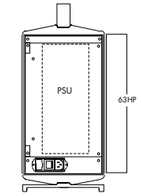
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K = 48VDC (Fixed)
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