

AdvancedTCA, 6U - 19" Rackmount AC



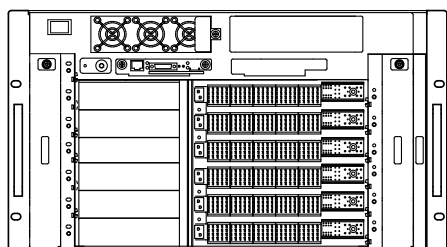
FEATURES:

- 6U high
- Holds 6 ATCA cards
- 6 slot replicated mesh backplane
- RTM (with cooling)
- Dual Shelf Managers
- Dual removable fan trays
- 250 watts/slot cooling
- 1200 watt, AC input PSU (N+1 optional)
- NEBS compliant removable air filter

SCOPE OF SUPPLY

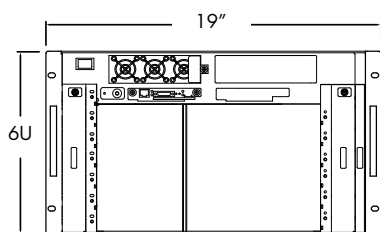
High quality 19" rackmount chassis platform consisting of pre-galvanized steel enclosures painted black: high performance PICMG 3.0 backplane, power supply, (AC) or PEM (DC); cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

ORDERING INFORMATION

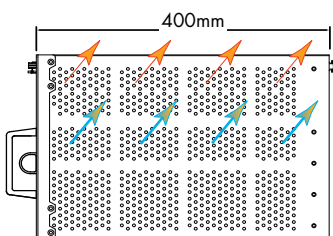


Description	Order Number
<ul style="list-style-type: none"> ■ 6 U H x 19" W x 400mm D ■ Holds 6, 8U x 280mm blades ■ Holds 6, 8U x 80mm cards, rear I/O ■ Redundant plug-in fan tray ■ 6 slot replicated mesh backplane ■ Provision for dual Shelf Manager (not installed) ■ 1 x1200w, AC input PSU, (N+1 optional) 	11A06FJB68Y4HGBX

LINE DRAWINGS

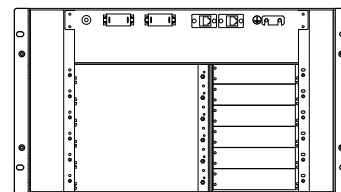


Front View



Air Flow - Side to Side

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:	10 Gs @ 11ms	15 Gs @ 11ms (per ASTM 0775)
Vibration:	1.0 Gs @ 10 to 330 Hz	1.2 Gs @ 5 to 330 Hz
Agencies:	Designed to meet UL 1950, FCC Class A or B, CE	

CUSTOM CONFIGURATIONS

11A ☐ ☐ ☐ ☐ ☐ ☐ 6 8 Y 4 H ☐ B ☐

- ☐ NUMBER OF SLOTS BP
 00-21: Single BP; AY-YA: Split
 02 = 2 slot
 05 = 5 slot
 06 = 6 slot
 14 = 14 slot

- ☐ BP BARE BOARD
 E = 1 x SM
 F = 2 x SM (Bussed IPMB)
 G = 2 x SM (Radial IPMB)
 Z = Custom

- ☐ FABRIC ARCHITECTURE
 F = Star
 G = Dual Star
 H = Mesh
 J = Replicated Mesh
 Z = Custom

- ☐ COOLING
 A = 1 x Tray (plug in)
 B = 2 x Tray (plug in)
 C = 3 x Tray (Plug in)
 Z = Custom

- ☐ HEIGHT
 1 = 1U
 2 = 2U
 4 = 4U
 5 = 5U
 C = 12U
 D = 13U

- ☐ WIDTH
 8 = 84 T
 E = ETSI

- ☐ REAR I/O
 N = No
 Y = Yes

- ☐ DEPTH
 4 = 400 - 499mm

- ☐ CARD ORIENTATION
 V = Vertical
 H = Horizontal

- ☐ PSU INPUT
 C = 90 - 230VAC (Fixed)
 G = 90 - 230VAC (Plug-in)
 H = 48VDC
 M = Dual 48VDC
 N = Quad 48VDC
 P = 90-230VAC(2 x HS, N+1)
 Q = 90-230VAC(3 x HS, N+1)
 X = No PSU

- ☐ PSU OUTPUT
 (NOT ALL PSU COMBINATIONS AVAILABLE)
 2 = 200 - 299 watts
 3 = 300 - 399 watts
 4 = 400 - 499 watts
 5 = 500 - 599 watts
 6 = 600 - 699 watts
 8 = 800 - 899 watts
 A = 1000 - 1199 watts
 B = 1200 - 1299 watts
 C = 1600 - 1799 watts
 D = 1800 - 1999 watts
 E = 2000 - 2199 watts
 F = 2200 - 2399 watts
 G = 2400 - 2599 watts
 H = 2600 - 2799 watts
 X = Not Installed

- ☐ SHELF MANAGER (Installed)
 R = 1 x Fixed
 S = 1 x Plug in
 D = 2 x Plug in
 X = Not Installed

*NOTE: Elma's radial IPMB signals are radially connected across the backplane to the Shelf ManagerCarrier Card. The Shmm 500 IPM module resides on the carrier card where these connections are bussed.