

AdvancedTCA, 5U - 19" Rackmount DC



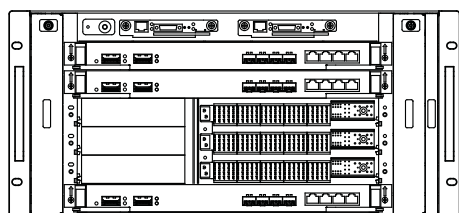
FEATURES:

- 5U high
- Holds 6 ATCA cards
- 6 slot replicated mesh backplane
- RTM (with cooling)
- Dual Shelf Managers
- Dual removable fan trays
- 250 watts/slot cooling
- Dual 48VDC input
- NEBS compliant removable air filter

SCOPE OF SUPPLY

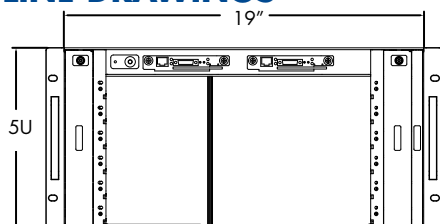
High quality 19" rackmount chassis platform consisting of pre-galvanized steel enclosures painted black: high performance PICMG 3.0 backplane, power supply (DC); cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

ORDERING INFORMATION

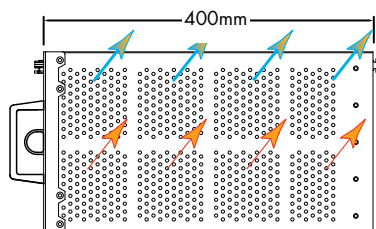


Description	Order Number
<ul style="list-style-type: none"> ■ 5UH x 19" W x 400mm D ■ Holds 6, 8U x 280mm cards ■ Holds 6, 8U x 80mm cards, rear I/O ■ Redundant plug-in fan tray ■ 6 slot replicated mesh backplane ■ Provision for dual Shelf Manager (not installed) ■ Dual 48VDC PEMs 	11A06FJB58Y4HMXX

LINE DRAWINGS

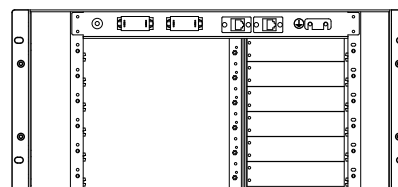


Front View



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

1 1 A ☐ ☐ ☐ ☐ ☐ 5 8 Y 4 H M X ☐

☐ NUMBER OF SLOTS BP
00-21: Single BP; AY-YA: Split
05 = 5 slot

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

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

☐ COOLING
A = 1 x Tray (plug in)
B = 2 x Tray (plug in)
Z = Custom

☐ HEIGHT
5 = 5U

☐ WIDTH
8 = 84 T

☐ REAR I/O
N = No
Y = Yes

☐ DEPTH
4 = 400 - 499mm

☐ CARD ORIENTATION
H = Horizontal

☐ PSU INPUT
C = 90 - 230VAC (Fixed)
G = 90 - 230VAC (Plug-in)
H = 48VDC
M = Dual 48VDC
P = 90-230VAC(2 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 watt
X = Not Installed

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