ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Elma 39C* at our website: ***Click HERE***

Type 39C 4U –19" Rack Mount/Desktop, Horizontal

ELMA
Your Solution Partner



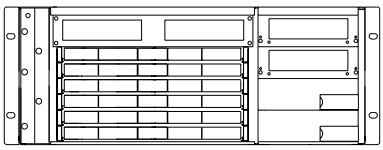
Features

- 19" Rack mount fully compliant to IEEE 1101.10/.11
- 4U x 443mm x 300mm (H x W x D)
- 4, 6 or 8 slot, PICMG: 2.0, 2.16, 2.17, 2.20 backplanes (H.110 optional)
- Cooling side to side (200 CFM), plug removable
- Removable air filter tray
- Advanced EMC shielding to meet CE, FCC Class A and NEBS
- Wide range of PSU inputs (90 – 264 VAC, 48 VDC)
- Wide range of PSU options: fix mount, plug in, N+1
- Shelf Management: PICMG 2.9, IPMI (optional)
- Ready to run – turnkey solution

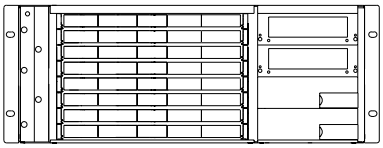
Scope of Supply

High quality platform consisting of black painted sheet steel enclosure, high performance PICMG 2.0, 2.16, 2.17 or 2.20 backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

Order Information



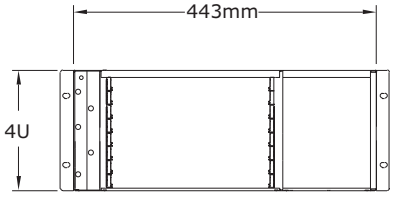
Description	Order Number
■ 4U H x 443mm W x 300mm D ■ 6 slot, 6U x 160mm, front ■ 6 slot, 6U x 80mm, rear I/O ■ 6 slot BP, (PICMG 2.0, wo/H.110) ■ 4 x 3.5" devices ■ 7 fans(200 CFM total), side to side, plug removable ■ 2 x 200W, PSU – 3U, plug removable, N+1	**39C06AD548Y3HP2X**



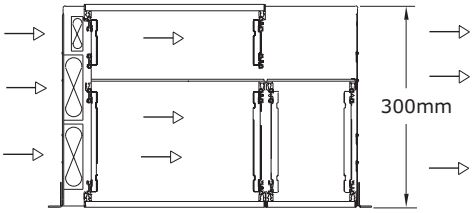
Description	Order Number
■ 4U H x 443mm W x 300mm D ■ 8 slot, 6U x 160mm, front ■ 8 slot, 6U x 80mm, rear I/O ■ 8 slot BP, (PICMG 2.16, 2 x FS wo/H.110) ■ 2 x 3.5" devices ■ 7 fans(200 CFM total), side to side, plug removable ■ 2 x 200W, PSU – 3U, plug removable, N+1	**39C08FD248Y3HP2X**

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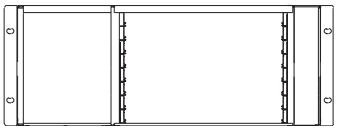
Line Drawings



Front View



Top View



Rear View

Environmental

	Operating	Storage/Transit
Temperature:	0℃ to +50℃	-20℃ to +70℃
Altitude:	6000 ft. (1,829m)	50,000 ft. (15,240m)
Humidity:	5% to 95% Non condensing	5% to 95% Non condensing
Shock:	10 G's @ 11ms	15 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 UL60950, FCC Class A, A, CE	

Custom Configurations

3 9 C ❑ ❑ ❑ ❑ ❑ 4 8 Y 3 H ❑ ❑ ❑

❑ ❑ Backplane Configuration
00-21: Single BP, AA-YY: Split
02 = 2 slot
04 = 4 slot
06 = 6 slot
08 = 8 slot

❑ Bare Board
A = 6U Eco, ATX, (RSS)
B = 3U Rev. 2.0
C = 6U H110
D = 6U (LSS)
E = 2.16, 1 x FS (no H.110
F = 2.16, 2 x FS (no H.110)
H = 2.16, 2 x FS (w/ H.110)
I = 2.16, 1 x FS (w/ H.110)
X = No BP installed
Z = Custom

❑ BP Connector
A = P1 & P2 S; No P3,P4, P5
B = P1 S, P2 L; No P3,P4, P5
C = P1, P2 & P4 S; P3 & P5 L
D = P1 & P2 S; P3, P4, P5 L
E = P1 S; P2, P3, P4, P5 L
F = P1 & P4 S; P2, P3, P5 L
G = P1 & P2 S; P3 L, no P4, P5
H = 2 x PC: P1, P2 & P4 S; P3 & P5 L
I = 2 x 47 PIN Power
X = No connectors
Z = Custom

❑ Drives
1 = 1 X 3.5"
2 = 2 X 3.5"
3 = 1 X 5.25"HH
4 = 2 X 5.25"HH
5 = 4 X 3.5"HH
6 = 2 X 3.5", 1 X 5.25"HH
9 = 1 X 3.5", 1 X 5.25"HH
A = 1 x 2.5", 1 X CDROM (SL)
B = 2 x 2.5"
X = Not installed

❑ Height
4 = 4U

❑ Width
8 = 84HP (443mm)

❑ Rear IO
Y = Yes

❑ Depth
3 = 300mm

❑ Card Orientation
H = Horizontal

❑ PSU Input
C = 90-230VAC (Fixed)
E = 110/220VAC (2 x HS, N+1)
G = 90-230VAC (Plug In)
H = 48VDC (Plug In)
K = 48VDC (Fixed)
L = 48VDC (2 x QC, N+1)
M = 48VDC (2 x HS, N+1)
P = 90-230VAC (2 x HS, N+1)
Q = 90-230VAC (3 x HS, N+1)
R = 28VDC (Fixed)
S = 48VDC (3 x HS, N+1)
X = No PSU

❑ PSU Output
(Note: Not all PSU combinations available)
1 = 150 W
2 = 200/250 W (4U, 6U or fixed)
3 = 300 W (4U/6U, ATX)
4 = 350 W (6U plug in only)
5 = 350 W (Brick)
6 = 500 W (Brick)
7 = 300 (4U or 6U, PS2 Hot Swap)
8 = 200 W (6U x 4T)
X = Not installed

❑ Voltage IO
3 = 3.3V
5 = 5V
X = Not installed

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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