VME64x 11U

ELMA
Your Solution Partner

FEATURES

- EMC integrated system in 19" rack mount

- Card depth 160mm for 6U cards

- Ventilation from the front bottom via the card cage to the top rear

- System monitor with integrated LED display

- 21 slot VME 64x backplane

- Plugable power supply with 600W or 2 x 600W parallel run

- On / off-switch on the rear

- Power supply on the rear

- Two front handles

- Pluggable fan cassette with radial fans temperature controlled by a system monitor, including air filter

- VME 64x with P0, 21 slots in 6U 160mm I/O sockets possible (option 1-6)

- VME 64x without P0, no I/O sockets (option 0)

Dimension:	Height:	11 U
	Width:	84 HP
	Depth:	371 mm

ORDERCODE-INSERT APPROPRIATE DIGIT

Power	
6	600 W
C	1200 W

I/O configuration	
0	0mm without P0 (non rear I/O)

1 1 8 4 - 2 1   0 0   X

2	80mm with P0
3	100mm with P0
4	120mm with P0
5	140mm with P0
6	160mm with P0

* Please check the availability of preferred parts on our homepage

AVAILABLE SLOTS

VMEbus 64x Backplane 7U with P0 assembled	
No. of slot	21

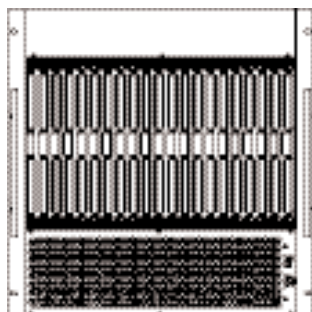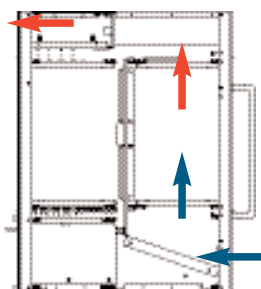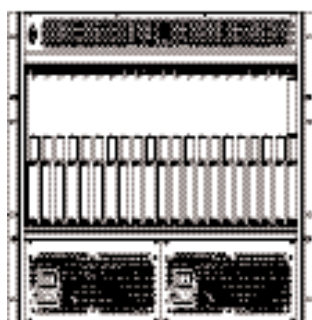| VMEbus 64x Backplane 7U without P0	
No. of slot	21

Subject to technical change.

Mechanical Design

Specifications

Front View

Fan

- Mode   permanent
- Dimension   176 x 56mm
- Nominal voltage   12 V
- Input power   18,5 W
- Air flow, free air   240 m³/h
- Noise   68 dB

Side View (air flow)

Power Supply 600W

- Output power   600 W
- Output Voltages   3,3V/60A; 5V/50A; 12V/10A; -12V/3A
- Input voltage   100-240 VAC
- Frequency   50 - 60 Hz
- RFI, EMI   EN50081-01 / EN55011 / 55022 Class A
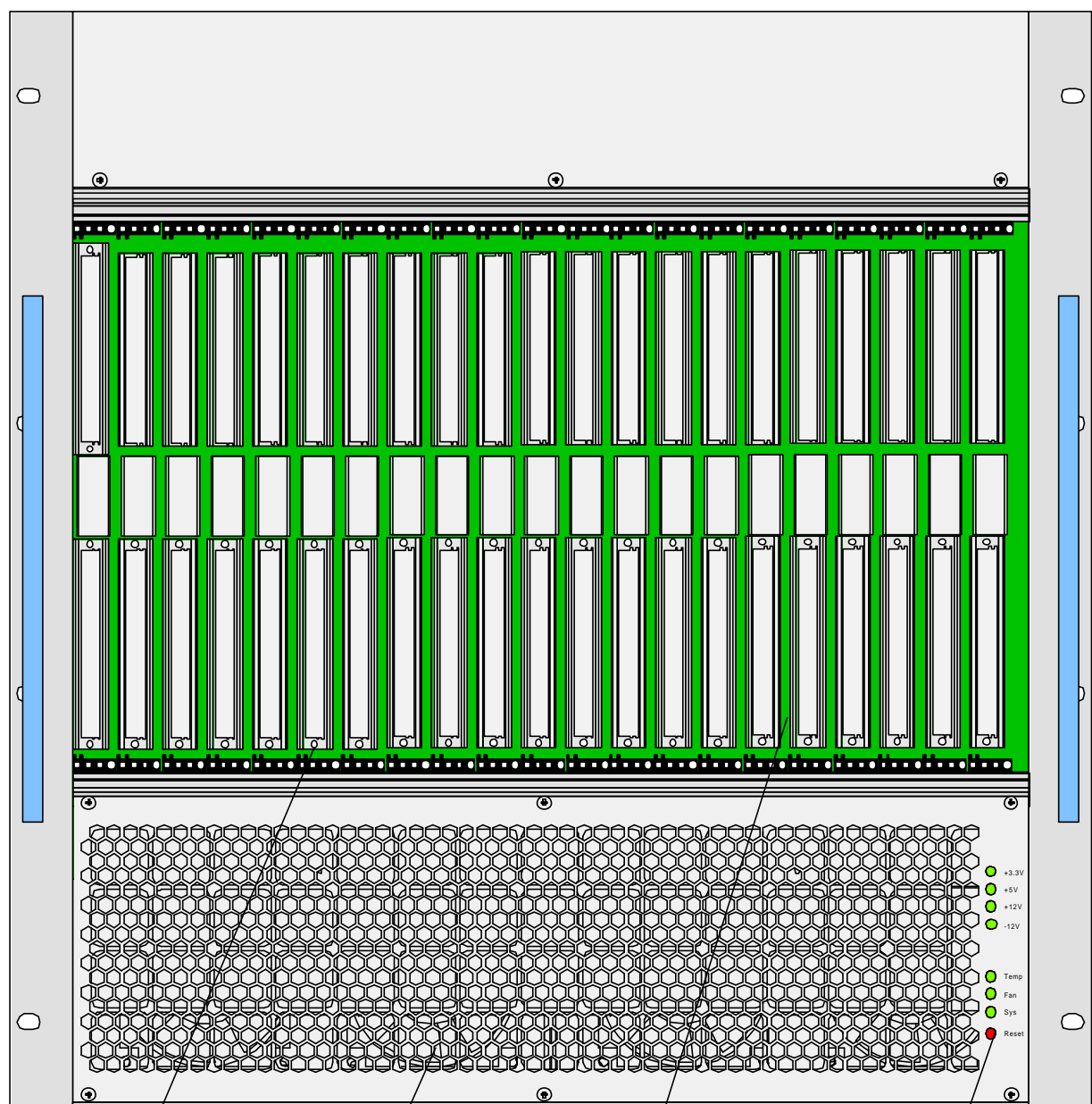- Approvals   CE

Rear view

Scope of Supply

High quality 19" rackmount chassis platform consisting of chromated aluminium enclosures, high performance VME 64x backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

Please note: custom configurations possible.

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ELMA
Your Solution Partner

VME 64 x system 11U 84HP 21 slot
Order No. 1184-21x00Xx

Front view

+3.3V
+5V
+12V
-12V

Temp
Fan
Sys
Reset

VME 64x 21
slot backplane

3U frontplate
include air filter

Card depth 160mm
for 6U cards

LED display for
systemmonitor

Power		I/O configuration
6 = 600 W		0 0mm without PO
C = 1200 W		(non rear I/O)

1184 - 21 ☐☐☐ X ☐

2	80mm with PO
3	100mm with PO
4	120mm with PO
5	140mm with PO
6	160mm with PO

Dimension:
Height: 11 U
Width: 84 HP
Depth: 371 mm