

VME8008B

4U 8 Slot VME64 Mini Crate



Features



- 19" x 4U enclosure
- 8 slot for 6U x 160mm VME modules
- 490W Output Power
- Short circuit protection
- VME64 J1/J2 monolithic backplane
- Horizontal Ventilation (side to side)
- Powered by 100 - 240 Vac (50 - 60 Hz)
- CBLT cycles supported

Description

The Model **VME8008B** is a 8 slot VME crate, suitable for 6U x 160mm boards, with VME64 compliant backplane. The Unit is powered by 100 - 240 Vac (50 - 60 Hz). The power distribution is 50A@+5V, 10A@+12V, 10A@-12V. The VME8008 provides Automatic daisy chain and supports Chained Block Transfer (CBLT).

Technical Specifications

Mechanics

19" x 4U enclosure, depth: 290mm, weight: 9.5kg; 8 slots 6U, 160mm VME boards

Backplane

VME64 J1/J2, 8 slot Automatic daisy chain

Mains Input

100 - 240 Vac (50 - 60 Hz)

Output power

490 W

Maximum Current

50 A @ +5 V, 10 A @ +12 V, 10 A @ -12 V

Power requirements

600W

Noise and ripple (backplane connector)

+5V: 10 mVpp; $\pm 12V$: 20 mVpp. Measured on 100nF ceramic in parallel to 10 μ F electrolytic

Power supply type

ROAL RCB600

Cooling Airflow

Horizontal Ventilation (side to side)

Ordering Options

Code	Description
WV8008BVME00	VME8008B - VME64 4U Mini crate, 8 Slot J1/J2,(5V 50A, +12V 10A, -12V 10A) RoHS

Related Products

VME8001



1U 2 Slot VME64 Mini Crate

VME8004X



2U 4 Slot VME64X Mini Crate

VME8011



7U 21 Slot VME64 Low Cost Crate

VME8008



4U 8 Slot VME64 Mini Crate

VME8100



8U 21 Slot VME64/64X Enhanced Crate Series

VME8200



9U 21Slot VME64X Enhanced Crate series

Gallery



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