

VME LINE

6U format, 64/64x



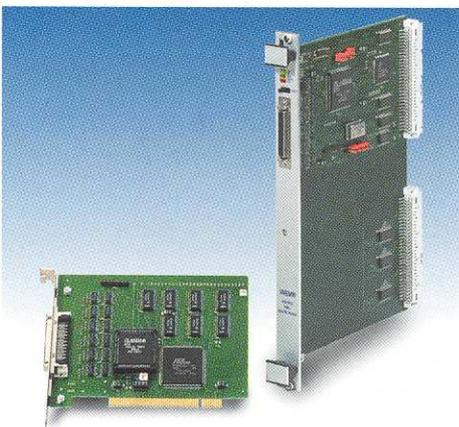
- rigidly constructed 21 slot bin for 6U VME cards, 19" format with 8U height, incl. 2 U space for fan tray
- monolithic backplane VME 64 J₁/J₂ or J₁/J₂/J_{aux} (CERN 430-ECL), VME64x, VME 64xP, cross-talk reduced design, automatic daisy chaining
- plenum crates with additional 1U high air distribution chamber, 9U height, free access to rear backplane side
- fan tray unit with 3 DC-fans, intelligent monitoring
- version for remote control (CANbus, HS-CAENET, IEC), front or bottom air inlet
- low-noise power supply in VHF switching modular cavity technology, up to 8 independent floating outputs, max. 3kW/6kW, power factor corrected 92–265VAC input
- extremely low noise and ripple, typically 10mV_{pp} (0–20MHz) at backplane
- according to ISO 380, VDE0805(SELV), CE, UL1950 EN50081/82, EN 61000-3-2
- VME 64x and xP equipped with RF gaskets and insertion/extraction mechanics according to IEEE 1101.10/P

VME 175/195 mini crate series

- 7 and 9 slots
- monolithic backplanes VME64, VME430, VME64x
- space for floppy- and hard disk below top cover
- front to back wiring channel
- free access to rear backplane side for 6Ux160mm
- output power 385W for VME J₁/J₂, 835W with all seven output channels for VME 430-ECL
- power factor corrected wide range mains input
- CE conforming
- **Option:**
CANbus remote monitoring



VME Masters, Interfaces and Displays



- **VC16** 16-bit VME-to-CAMAC interface for CC16 CAMAC controller
- **VC32 (VMEADA)** 32-bit VME-to-CAMAC interface for CC32 CAMAC controller
- **PCIVME** system: VME master **VMEMM** with build-in system controller and high speed 32-bit PCI interface card PCIADA, direct VME memory mapping, IRQ handling, support for Win95/NT, Linux, Labview