AP Labs

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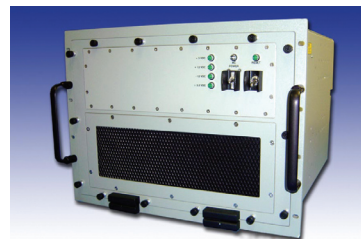**www.aplabs.com**

AP Labs

FS-1270 Rugged Rackmount Enclosure

The AP Labs FS-1270 is an 8U-tall, ruggedized VME enclosure designed for 6U VME boards with an optional peripheral carrier available in 10- and 12-slot versions. The enclosure is provided with easy front loading access. The peripheral carrier is removable and mounts in the VME card cage. It can accommodate up to four 5.75" removable drive carriers. An 800 W power supply LRU is included with the chassis.

AP Labs designed the FS-1270 to meet MIL-S-901D in an isolated rack, MIL-STD-810E, and MIL-STD-167-1 shock and vibration specifications for severe environments. The FS-1270 meets typical MIL-STD-461 EMI require-ments. Optionally, the FS-1270 can be upgraded to meet MIL-STD-108E for drip-proof requirements.

FEATURES:

- Front-load, rugged, hard-mount chassis (10, 12, or 18 slots) – 19" (W) x 14" (H) x 22.1" (with fan = 24.1") (D); weight 85 lbs

- Available with VME64X, VME64X with J0, VME64 backplanes

- Shock: MIL-STD-810, MIL-S-901D, Vibration: MIL-STD-167, EMI/RFI: MIL-STD-461

- Hinged front door for easy card access; removable peripheral carrier in 10- and 12-slot versions

- Power supply LRU(s) with blind mating connector; dual redundant power supplies available

- Front-to-rear airflow; side-to-rear cooling is an available option

For more information, contact: sales@aplabs.com

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