

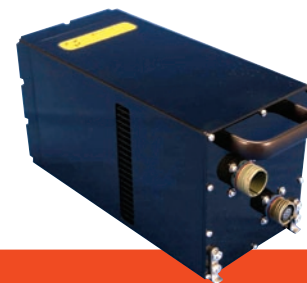
AP Labs

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www.aplabs.com**FS 5973**

The FS-5973 is a forced-air, conduction-cooled chassis designed for use in avionics and other environments. Specifically, the FS-5973 chassis meets the environmental requirements of MIL-E-5400 for Class 1 equipment and will withstand extremes of temperature, vibration, shock, salt spray, sand, and chemical exposure while maintaining a sealed environment. The FS-5973 chassis is designed to adapt to existing ARINC style equipment mounting trays or it can be configured with a number of application driven mounting options, including hard and shock mounted.

AP Labs**FEATURES**

- › ARINC 404A, 1/2 ATR CompactPCI rugged chassis 4.88" (W) x 5.59" (H) x 11.46" (D); weight 9 lbs (4.09 kg)
- › Five conduction-cooled 3U slots to IEEE 1101.2, .8" pitch: System slot, four spare slots for I/O and peripherals
- › Meets MIL-STD-5400 Class 1, Watertight MIL-STD-108E, Storage temp: -62 °C to +95 °C, Operating temp: -55 °C to +55 °C at SL
- › Vibration: MIL-STD-810E, 0.1 g 2/Hz, 15-2 kHz, Shock: MIL-STD-810E 20 g, 6-9 ms, half sine wave
- › EMC: Per MIL-STD-461C; CE01, CE03, CS02, CS06, RE02, RS01, RS02, RS03
- › Input: 18 to 48 Vdc, Output: +5 V 9 A, 3.3 V 5 A, +12 V 0.5 A, -12 V 0.5 A, input protection to MIL-STD-704A, MIL-STD-1275A

For more information, contact: Sales@aplabs.com.**RSC# 21761 @ www.compactpci-systems.com/rsc**