

ARTISAN®
TECHNOLOGY GROUP

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Find the *COTS Technologies 111-00043-350-64X* at our website: *Click HERE*

DATA SHEET — VME 6U DEVELOPMENT CHASSIS

FEATURES:

- **Clear access to rear of backplane and boards under test**
- **High-quality full-stripline backplane with automatic daisy-chain switching**
- **12-slot backplane allows easy probing of boards under test**
- **Choice of 250 or 350-watt 110/220 autoranging power supplies**
- **Two DC cooling fans for card cage**
- **Additional power supply fan**
- **Separate air plenum for power supply**
- **Table-top rubber feet**
- **Convenient carrying handle**
- **AC receptacle, fuses, line filter, line cord, power switch**
- **Assembled, wired, tested, ready to use**
- **VME64x, CPCI, and custom versions also available**

DESCRIPTION:

These development chassis are designed to provide a complete, yet simple solution to your development needs. They include features most desired by leading system developers such as clear access to the rear of the backplane and boards under test. A very high-performance, 12-slot, 8-layer, full stripline backplane with low inductance power distribution and decoupling capacitors are included. The backplane provides automatic daisy-chain switching so that empty slots can be maintained between boards under test for probing and so that boards can be easily installed and removed without having to deal with small shunt jumpers. The chassis has two 12-volt fans for the card cage and a choice of two popular power supply sizes, both of which are autoranging, allowing the chassis to operate on a wide range of input power. A dedicated cooling fan and air plenum for the power supply are included. For your convenience the chassis is supplied with a rigid carrying handle and table-top rubber feet. It also has an AC receptacle, filter, fuses, power cord, and power switch. The unit is shipped fully wired and tested so you can be up and running within minutes of receiving it. Operation is simple: plug it in and turn it on. COTS Technologies is also an excellent source of other products for VME, VME64x, CPCI, and custom applications.

SPECIFICATIONS:

Input Power: 85-264VAC, 47-63Hz

Output Power: 250 or 350 watts

Power Supply (W)	+5 (A)	+12 (A)	-12 (A)
250	35	10	6
350	50	12	6

MTBF (power supply): >550,000 hr @full load and 25°C

Operating Temperature: 0° to 50°C

Storage Temperature: -40° to 85°C

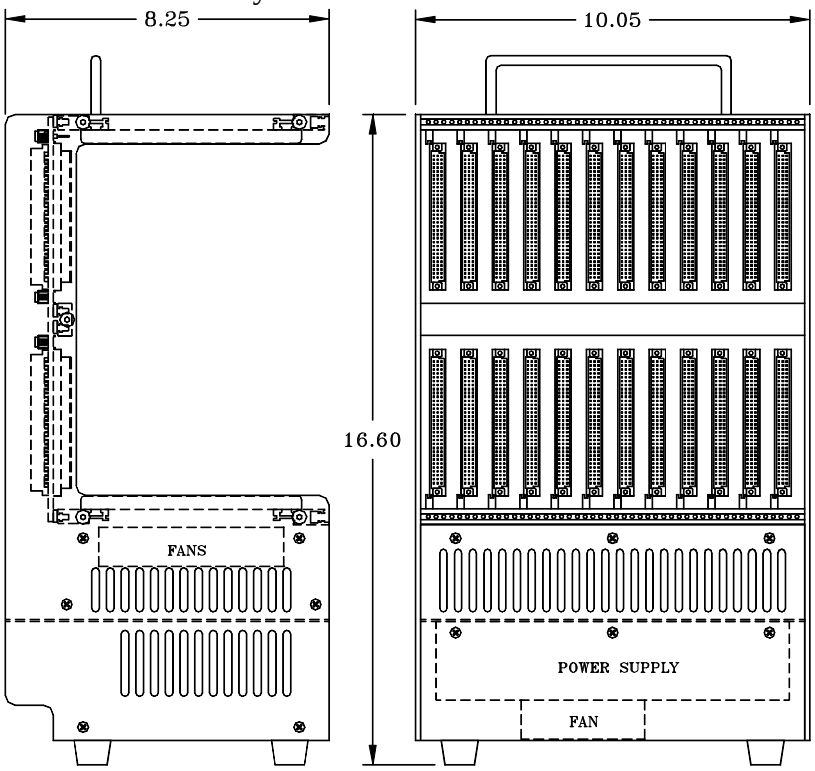
Operating Humidity: 5% to 95% non-condensing

Fans (card cage): Qty 2 @ 85CFM each

Backplane: .125-thick, 94V-0, MIL-P-13949 with DIN class II (400-cycle) connectors

Chassis: Fine grained aluminum with clear alodyne plating, sideplates .125-thick, other sheet metal .062-thick

Card Guides: Noryl 94V-1



ORDERING INFORMATION:

PART NUMBER: 111-00043-250 (250-watt power supply)
111-00043-350 (350-watt power supply)

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