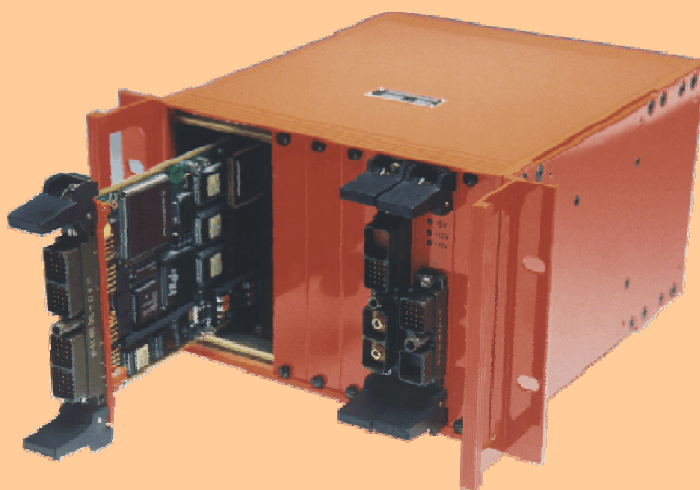


Features

- ❑ 3, 5, 7, 9, 12-slot user backplane for 3U, VME bus
- ❑ 8-layer multilayer construction
- ❑ Automatic active daisy chain
- ❑ Power supply 18/36 VDC or 90V/230VAC
Power = 70 or 140W (4Te/8Te)
- ❑ Shielded version
- ❑ 19" compatible
- ❑ Harsh environments
- ❑ Custom configurations



Description

Designed for embedded applications, the **UCV RACK** series can host from 3 to 12 Single EUROPE VME boards.

The modular design of these products makes them easy to configure in order to match specific customer requirements.

The power supplies are available as DC or AC models, and the modules can be wired together in order to match every application's power requirements.

*Développé dans le cadre des applications embarquées, la série **UCV RACK** permet de recevoir de 3 à 12 cartes VME Simple EUROPE.*

La structure modulaire de ces produits autorise de nombreuses configurations afin de répondre parfaitement aux exigences de l'utilisateur.

Les alimentations peuvent être fournies en version DC ou AC avec la possibilité de paralléliser les modules en fonction des besoins en énergie de l'application.

UCV RACK

SPECIFICATIONS

(t = 25°C)

TYPE	3U - VME BUS SYSTEM CASES
VME BUS	3, 5, 7, 9, 12 slots user Automatic active daisy chain High power current connection 8 layer multilayer construction Optimum separation of signal lines in inner layers Characteristics impedance 50Ω ; ± 5 % In board terminations 20mA current active terminations Minimum GND shift due to low inductance current distribution with high surface capacity DC coupling capacitors to enhance dynamic current response
POWER SUPPLY - DC input - AC input - Power	18V / 36V (DC version) 90V / 230V (AC version) 70W or 140W - 5V @ 10A + 5V @ 20A + 12V @ 1.5A + 12V @ 3A - 12V @ 0.2A - 12V @ 0.4A
OPTION « S »	Ventilator fans with thermal control and variable speed + alarm Exchange VME visualization BAREGRAPH Supplies with voltages controls limits VME Diagnostic connector, etc.
ENVIRONMENT - Operating temperature - Storage temperature - Relative humidity	- 40°C to + 85°C - 55°C to + 100°C + 60°C / 95 % RH MIL STD - 461/462 Random vibrations : 10 to 2,000Hz ; 0.035g ² / Hz Shock 250m/s ² @ 11ms 1000m/s ² @ 6ms
PRESENTATION - Dimensions in mm (L x W x D) - Volume - Weight - Mounting	100 x 210 x 135 (3 slots) 2.8l 3 kg Ajustable lugs

HOW TO ORDER?

UCV RACK / *

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Slots number