

Power supply unit for CMX

CMX-PS



The CMX-PS is a power supply unit designed to be used with Cerberus Dati CMX units. The CMX-PS is a compact, modular and reliable uninterruptible power supply with batteries included.

The CMX-PS structure let you insert it either in the box that contains up to 3 CMXs (CMX-RM) or in a standard 19" rack or using the metal housing provided with CMX-PS.

The rear connections allow easy and fast installation, without mistakes: the 220 power input connector and the low voltage output are different, to be recognized at a glance.

The front panel supplies all information about the device operation. Both input and output fuses are located on the front panel, for fast maintenance interventions.

Features

- CMX-PS has standard Europe-format dimension the main switch on the front panel enables/disables battery intervention.
- Batteries are included and the CMX-PS switches automatically to battery supply when the main goes off if the front panel switch was set ON
- a red LED (marked LOW BATTERY) lights on when the battery level is low.
- a green LED (marked POWER ON) shows the main (220V) presence.
- Both input and output are protected by fuse, located on the front panel
- when the batteries are enabled a LED (marked BATTERY ON) shows this status

The CMX Power Supply unit is delivered with the standard metal housing shown here. It can be however mounted inside the single CMX cabinet (CMX-SB) or inside the multiple CMX cabinet (CMX-RM), as well as in a 19" rack.



Technical specifications

Main power supply requirements	Input voltage	220 V
	Input frequency	50 Hz
	Power	25 VA
Output	Voltage	13.7 V d.c.
	Max. current	1.5 A
	Power fail signal	+ 5 V d.c. when the main supply is off
Batteries	Two sealed batteries 6 V d.c. 2 Ah	
Operating conditions	Temperature range	15 to 40 °C
	Humidity	10 to 90 % non condensing
Dimensions	without metal housing	128 H x 60 W x 174 D mm
	with metal housing	135 H x 64 W x 223 D mm
Weight	without metal housing	1350 g
	metal housing	400 g