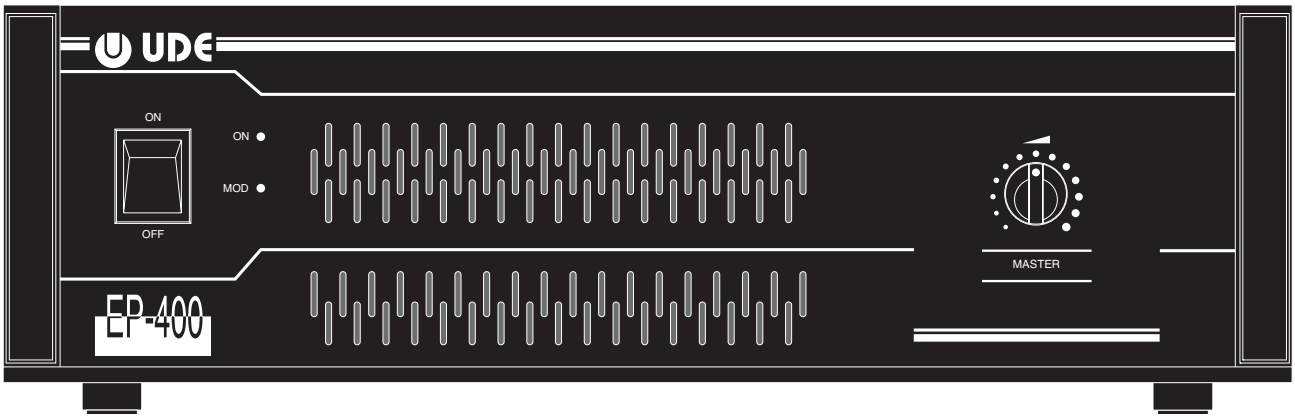
EP-400

POWER AMPLIFIER



DESCRIPTION

400 W RMS power amplifier for professional audio applications.

Its mechanical and electronic design are based on the criteria of functionality, toughness and reliability required in any professional sound application. Its standard sizes (standard 19", 3U) allow it to be linked to other elements in the ***UDE*** range or others, such as music sources, etc…. making up a homogeneous compact unit with reasonable space-saving. Its surround housing is protected by a special anticorrosion treatment.

The most innovative features of this unit are:

- Controlled power-up

The system limits the power crest absorbed by the power supply mains which takes place when the amplifier is powered up. In this way it prevents damage and other trouble, such as the activation of magnetothermal protection breakers or the blowing of fuses in the electrical panel, which are typical in other high-power units.

- Forced horizontal ventilation system

This makes it possible to mount the **EP-400** amplifier on a rack using accessory **WX-3R**, with maximum space optimisation.

TECHNICAL CHARACTERISTICS

- Output:	400 W. RMS at 1 KHz.
- Load impedance:	4 Ω.
- Distortion:	Below 1%.
- Frequency range:	from 50 Hz. to 17 Khz.
- Power supply:	230 VAC (50/60 Hz.).
- Maximum consumption:	800 VA.
- Dimensions:	430x376x140 mm. (3 U).
- Weight:	14,7 Kgs.
- Colour:	Black.
- Presentation:	Epoxy metal.

Signal input
level = 0.5 V.
impedance = 20 KΩ.

Signal output
level = 0.5 V.

- Accessories:
Support with handles for mounting on rack
WX-3R

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GENERAL CHARACTERISTICS

Amplifier section:

- Electronic protection against output short-circuits.
- Overheating detector. A safety device is triggered off in the event of overheating caused by ventilator clogging. When temperature conditions revert to normal, the device switches off automatically.
- Volume control.

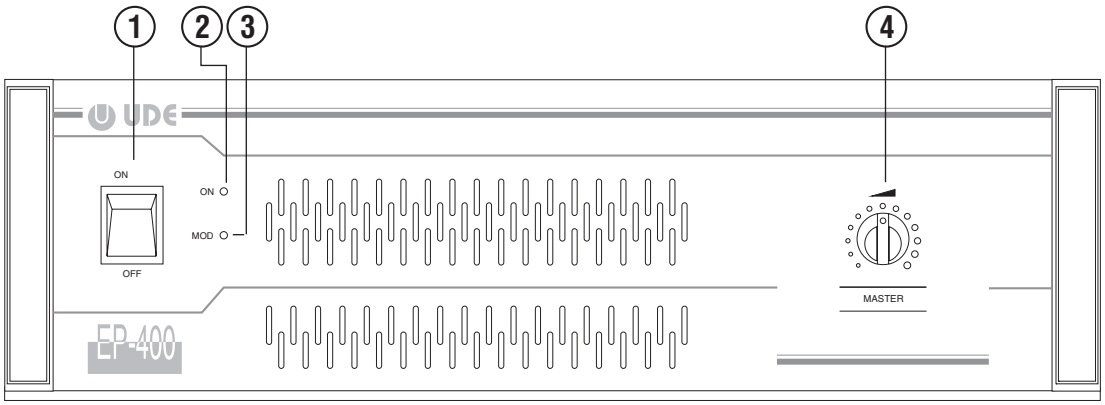
Indicators:

- On/off pilot light
- Modulation pilot light

Power supply:

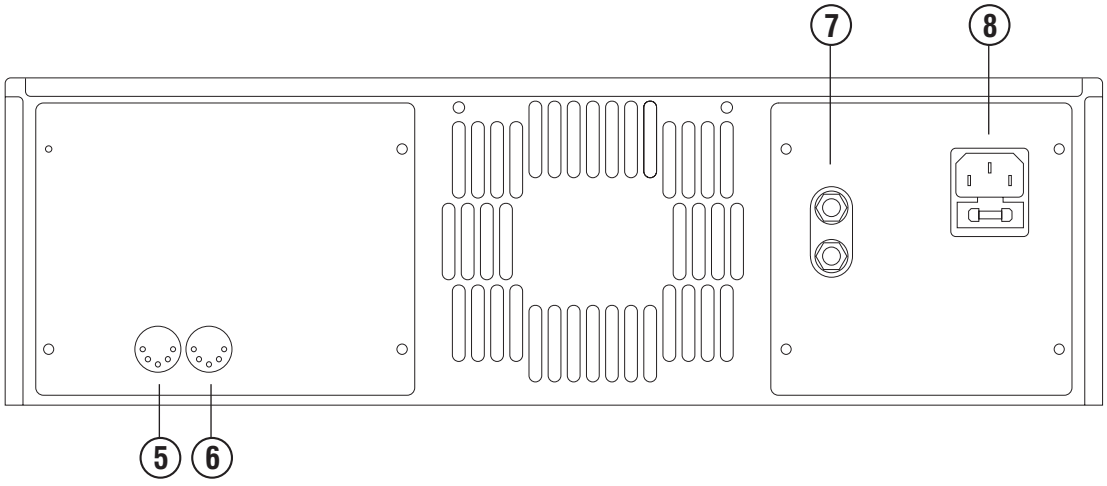
230 VAC 50/60 Hz

FRONT CONTROLS



1 — On / Off switch
2 — On light
3 — Modulation light
4 — Volume

REAR CONNECTIONS



5 — Signal input (0 dBm)
6 — Signal output (0 dBm)
7 — Speaker line connection
8 — Outlet and fuse