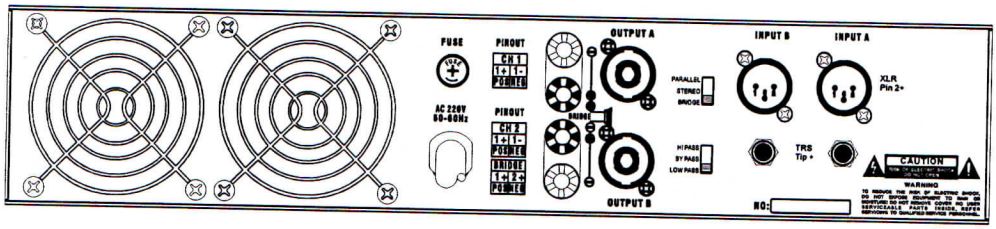
Figure 2 Rear Facies



OVERALL DESCRIPTION

The CPA Series is high quality performance professional power amplifiers with two independent Channels. Huge toroidal transformer provides plenty and are continuously adjustable . Lights that indicate power, clipping and signal present for each channel allow a simple visual status check. Rack handles are included for easier handling during set up or installation.

Input signal may be fed into the balanced bridging in puts through standard XLR-type connectors6.3mm(1/4")TRS jacks . Rear panel switch provides easy selection of three operating modes: stereo , parallel and bridge .

CPA Series amplifiers are fully protected against DC fault, RF, open and short circuits as well as thermal overload, two-speed fan cools controlled by a thermal sensor without excess noise is included.

Whatever the application, CPA series amplifiers will deliver uncompromising performance and reliability .

INSTALLATION

The following is the general connection ways for CPA series amplifier. All the Input/output terminals are located on the back panel. When making connections, please take great care in selecting signal sources and controlling and controlling output level. Should any damage of amplifier caused by improper operation, Factory has no liability of the loss.

CAUTION: In case of changing connections, always remember to turn off the power and turn down level control. This will help to avoid any unnecessary damage to your speaker system.

CPA series amplifiers have three modes of operation. They are Stereo, Bridge and Parallel. You can select the desired operating mode by altering the position fp the Stereo/Bridge /Parallel switch located on the back panel of the amplifier.

1)STEREO MODE

Before setting stereo operation mode, please turn off the amplifier And slide the switch to the position as indicate in Fig.3.please follow output wiring connection as shown below. When making connection, please note the polarity of the speaker connection and special care to prevent shorting the terminals.

In Stereo Mode, input Channel 1 feeds output Channel 1,and input Channel 2 feeds output Channel 2.

WARNING: In stereo mode, never parallel two outputs together ,nor parallel the outputs with the outputs of other amplifiers. Such connection will not increase power output but will result in overheating and triggering of the amplifier protection circuit.