

API-S series

This equipment can implement all the functions of a reduced system of Public Address because it adds the equalization of high and low frequencies, choice of music source and the possibility to though out messages by priority microphone. Furthermore, it indicates the basic working state of the equipment (saturation and protection).

The power amplifier range called API-S has several models giving output powers in high impedance line. The power range given is: 50, 100, 300 and 600 W rms.

The equipment is designed for installing in two heights of 19" Rack, but the 600W model, which takes up three heights of Rack.

It incorporates the master/slave mode in order to improve its functionalities, which permits to connect some amplifiers in line and make the signal settings through the master mode.



Features:

- Lighted signs of functions and the equipment state which are the following: active protection, ON/OFF power, selected source, working mode (master/slave).
- It incorporates two musical source inputs and one priority input for connecting the additional microphone.
- Push button for selecting the source
- Volume setting. It is independent for each source and each microphone. General volume control for audio output.
- Signal inputs and master/slave connection by XLR connector and signal output by banana jack.

TECHNICAL SPECIFICATIONS

Power supply	220-240V CA, 50Hz
Frequency response	± 0,1 dB 20Hz -20.000Hz
Inputs	Balanced by loop-through-output XLR of 3 ways
Signal/Noise ratio	Higher 103 Db with A Balance
Input sensitivity	10 KΩ
Output signal	70V line <0,1%
Output power	75,150, 300 and 600 W rms
Dimensions	equipment designed for two heights of 19" Rack, but the 600W model, which takes up three heights of Rack.
Consumptions	195 W/380 W/512 W/805 W