

# MEZZABARBA

## Sentinel – Power Supply

**SENTINEL**, our new Power Supply. **Developed for the tone that you dream.**

8 channels, 10 outputs.

2 x 1000mA (1A), 9-12Vdc

2 x 500mA, 9Vdc

4 x 100mA, 9Vdc

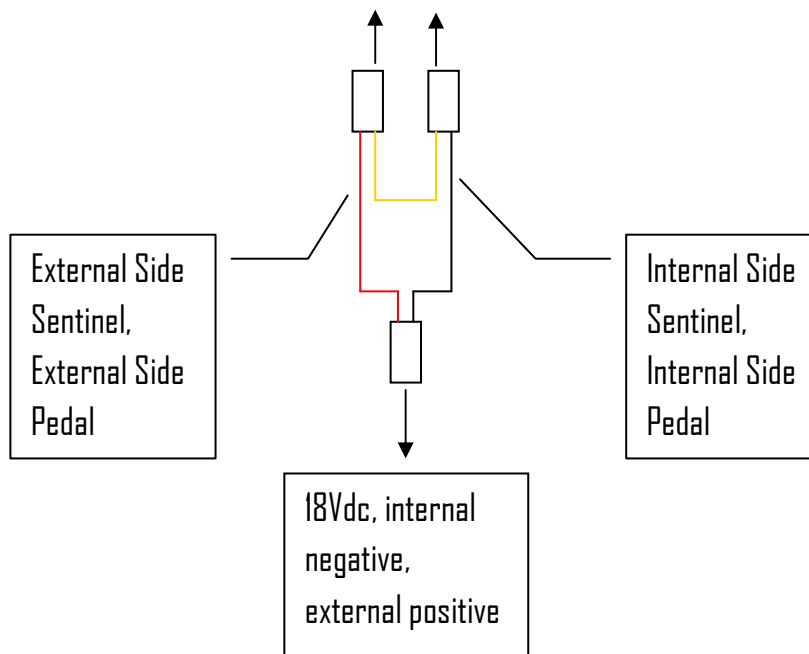
Every channel is “tuned” for the best sound possible with your pedals.

### Product Description

Developed in cooperation with professional guitarists, Sentinel is the best solution available for ground loop problems in complex pedalboards. In other words, it is the easiest way to cancel the classic hum introduced by effect power supplies. Each of the eight channels is filtered, stabilized and insulated separately, and each delivers the maximum output possible. You can also connect up to 8 devices if ground looping is not required, resolving all problems associated with hum and ground loops in more complex effect scenarios. Four channels are powered at 9vdc 100mA, two channels are powered at 9Vdc 500mA and two channels are powered at 9-12Vdc 1000mA (1A) .

**WARNING:** if one of the leds of power supplies on the front is OFF, a short-circuit on the connections is present. Disconnect immediately each plug of the corresponding channel and check cables and connectors in order to remove short circuit. Power supplies are self-protected against overload and short-circuit and after a few minutes channel is restored automatically.

Each power supply is galvanically isolated from the others, so it's possible to connect two channels in series for **18V voltage** or it's possible to power some fuzzes with positive to ground.



### Warranty.

Warranty is 2 (two) years according to EU laws. Warranty is not valid if the device is opened or partially modified without our authorization. No responsibility is due for Masotti Guitar Devices for damages to human, animals or things originated by a manumission or a different use of Loop rail as described in this manual.

### Important safety notes

Sentinel is projected and engineered to comply to EU safety and electromagnetical compatibility CEI EN 60065, EN 55103-1 and EN55103-2. CE mark indicates the compliance. Furthermore, even if ambient policy of MGD limits at the minimum the use of potentially polluting components, according to current EU laws customer must waste this device in special sites.



In order to avoid shock or hurt risks, you should follow carefully the indications reported in this manual and in the next list:

- **Never open the case. No serviceable parts inside. For service, refer to Mezzabarba Custom Amplification or qualified and skilled personnel.**
- **Never remove any screw.**
- **Don't expose Sentinel to rain, water sparks, excessive humidity, chemical vapours, heavy dust, heat fonts, strong vibrations.**
- **Never introduce in the plugs objects different than corresponding connectors.**
- **After storage or transport at very low temperatures, wait about 30 minutes before switch the unit ON.**
- **Always use normative-approved and good conditions mains chords. Never break or remove earth plug!**
- **Before switch Sentinel ON, check mains value.**
- **Replace fuse only with an identical type, following the data written on the rear panel.**
- **In case of fuse blowing not due to extraordinary reasons (like violent mains variations, thunderstorms or lightening), don't attempt to replace it but please contact Mezzabarba or a qualified service.**

## Features and Technical Specifications

8 channels, 10 outputs.

2 x 1A, 9-12Vdc

2 x 500mA, 9Vdc

4 x 100mA, 9Vdc

Each channel is filtered and stabilized separately and there is a total isolation between the outputs.

115V or 230V.

Dimensions: 18 x 9 x 5,2h cm.

Weight: 1,1 Kg.