

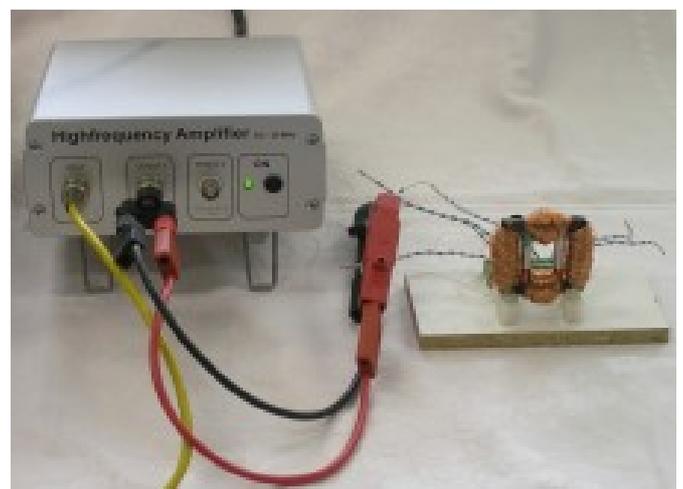
# A POWERPACKAGE of Amplifier

**NEW**  
only  
**479 €**



This High-Frequency-Amplifier is a must in every experimental laboratory. It is capable to drive loads directly from your frequency generator. Due to it's low output impedance of only 1 Ohm, it's possible to drive for example inductance and ohmic loads.

There are two outputs, each provide 24 Volts at 1 Amp. Through serial connecting the outputs one can reach 48 Volt. This can be achieved by using the „hot“ node of output 1 and the inverting output 2.



Or you can connect both outputs to get push-pull operation at 180 phase shift. The HF-Amplifier can be driven with all kind of signal forms, e.g. With a arbitrary waveform generator. The bandwidth ranges linear between DC and 20 MHz. Also frequency mixes can be amplified.

Therefore it can be good applied in experiments for multifrequency electrolysis.

In the field of usage, there are no limits. If inductive loads, like motors in PWM mode or HAM applications. Capacitive means, like Capacitor switching applications.

If you would like to walk in the footsteps of Tesla, you can simply craft two flatcoils to transmit energy with.

Benefit from this useful tool in your experiments.



For further informations:

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All prizing without shipping

**technical specifications:**

casing

material: Aluminum  
dimensions in mm (length x width x height): 180 x 150 x 65 (without feet)  
weight: 1225 Gram

voltage

operating voltage: 85 - 264VAC  
operating frequency: 47 - 440 Hz  
max. current draw: 0,8 Ampere  
ambient temperature: 25 °C

signal input

input voltage: max. 4 V<sub>SS</sub>  
input impedance: 50 Ω  
signal form: all  
bandwidth: DC - 20 MHz

signal output per channel

output voltage: max. 30 V<sub>SS</sub>  
output impedance: 1 Ω  
output current: 1 Ampere  
amplification: ca. 15 dB