

# AMPLIFIER

# A 520



The airborne power amplifier A 520 has been particularly designed to drive electrodynamic exciters. The main characteristics are the high output impedance and an output current proportional and in phase with the input voltage.

## CHARACTERISTICS

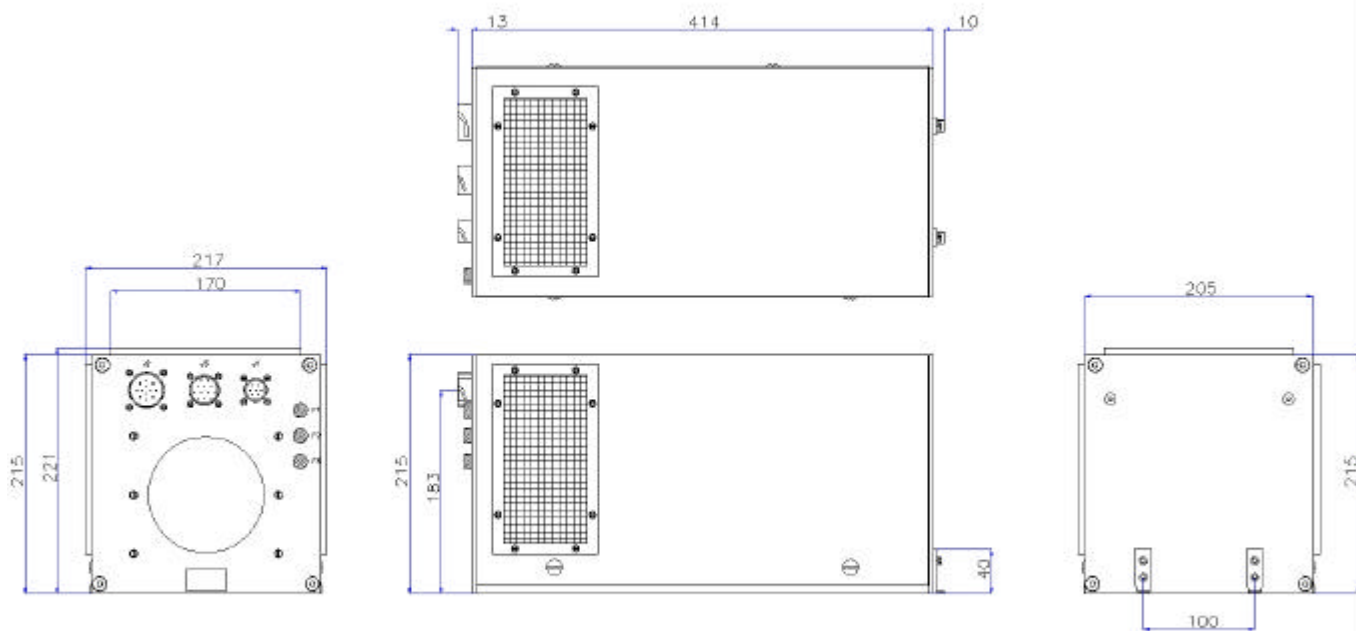
Input voltage	5 V <sub>p</sub> single ended or 10V <sub>p</sub> differential
Output current	20 Ac
Output power	200 V.A.
Frequency range	DC to 10 kHz
Phase shift between input voltage and output current at 20 Ac on resistive load	1° to 5 kHz 2° to 10 kHz
Distorsion at 20 AC on resistive load	0,5 % DC to 10 kHz
Output impedance	> 1 kΩ
Power requirement	800 V.A.
Three phases, neutral and earth	115 V three phases with neutral 400 Hz
Size	215 x 217 x 427 mm
Mass	20 kg

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## PRODERA

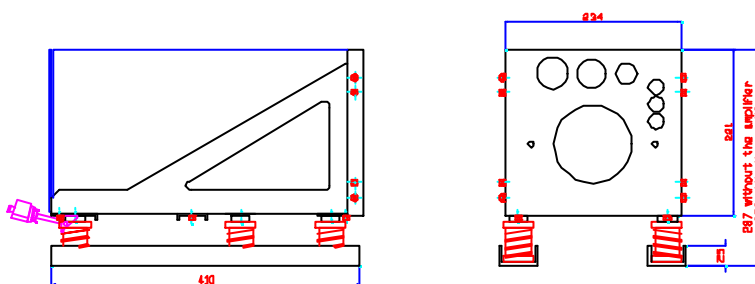
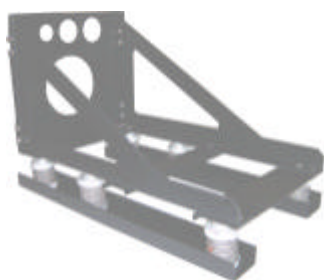
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All dimensions in mm.

#### OPTIONS :

To isolate the amplifier A 520 from external vibrations, a trunnion is proposed as an option.



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