

TECHNICAL PARAMETERS Amplifier BAA 500

| | |
|--|--|
| Continuous sine output power _{RMS} | 500 VA |
| Frequency range | DC - 20 kHz |
| Optimum load impedance | 4 Ohm (min. 0.9 Ohm) |
| Voltage-/Current mode | yes/yes |
| Output voltage _{RMS} , max. | 45 V |
| Output current _{RMS} , max. (below 5 Hz) | 11.2 A (5 A) |
| Signal input voltage _{RMS} | < 5 V |
| Distortion | < 0.1 % |
| Signal to noise ratio | > 110 dB |
| Total mass | 18 kg |
| Dimensions (WxHxD) | 440 x 90 x 290 mm |
| Power supply Amplifier | 1 ~ / N / PE 230 V ± 5% 50 Hz, CEE 7/7 |
| Recommended fuse protection | 16 A slow |
| Max. power consumption at 230 V (at full load) | 1200 VA |
| Max. power consumption at 230 V (at operation with vibration test system TV 51120) | 350 VA |
| Interlocks: | Overload, temperature, clipping |

Features:
 TIRA analog amplifiers can be adapted to all permanent magnet driven shakers on the market
 High Signal to noise ratio of > 110 dB
 Low distortion factor of < 0.1 %
 OLED display panel
 Safety management system monitors functions as temperature, overcurrent and overtravel
 Operation switchable to current- or voltage mode
 Adjustable current limit (1 A to 11.2 A)
 Phasing between input- and output signal 180° switchable
 Power cable length 1.5 m with CEE 7/7 connector

