

TECHNICAL PARAMETERS Amplifier BAA 500-T

Max. output power _{RMS}	500 VA
Frequency range	DC - 20 kHz
Voltage-/Current mode	yes/yes
Voltage _{RMS} , max.	45 V
Current _{RMS} , max.	11.2 A
Signal input voltage _{RMS}	< 5 V
Distortion	< 0.1 %
Signal to noise ratio	> 90 dB
Total mass (Amplifier+TMC)	29 kg
Dimensions (Amplifier+TMC) (WxHxD)	483 x 170 x 450 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 51110-AC)	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 >90 dB
- Low distortion factor of < 0.1 %
- Backgroundlit multifunctional display
- Safety management system monitors functions as temperature, overcurrent and overtravel
- Selectable mains voltage range (Adjustment 100 V, 120 V or 230 V factory preset)
- Operation switchable in current or voltage mode
- Adjustable current limit
- Phasing between input- and output signal turnable
- Electronic zero-point regulation with adjustable stiffness (TIRA Middle Control=TMC)
- Power cable length 1.5 m with CEE 7/7 connector

