

MA-PVA

Power Adapter

Order # 711.098



FEATURES

- 4-pin mini XLR male (input)
- 3-pin XLR male (output)
- Belt clip

APPLICATIONS

The MA-PVA power adapter is used for powering the beyerdynamic condenser microphones such as headset, lavalier or instrument microphones with mini XLR connection and TG pin assignment. It converts the phantom power coming from a balanced microphone input (pre-amplifier, mixing console etc.) into AB powering which is required by electret capsules.

Due to its belt clip the MA-PVA can be attached to a belt or clothing.

TECHNICAL SPECIFICATIONS

Frequency response	20 - 20,000 Hz
Noise voltage	4.4 μ V [CCIR, Q-Peak]; 0.9 μ V [A, RMS]
Max. output voltage of MA-PVA at XLR	1.6 V
Power supply	11 - 52 V phantom power: P12-P48, P12L, SP48
DC voltage to microphone	5.1 V
Power consumption	approx. 2.7 mA
Output impedance	200 Ω
Nominal load impedance	> 1 k Ω
Output connector	3-pin XLR, male
Input connector	4-pin mini XLR, male
Pin assignment	TG pin assignment
Dimensions	
Length	82 mm
Diameter	19 mm without clip
Weight	53 g

WIRING DIAGRAM

