

GRAS 12AD

1通道电源模块



连接: 传统 200 V
通道数: 1

GRAS 12AD 电源模块是用于电容式传声器前置放大器的单通道电源。它一般用于声学测量，包括实验室和现场测量。

典型应用

- 常规测量
- 精准测量
- 声学监测
- 传声器校准
- 0 V 或 200 V 极化电压

设计

12AD可通过随附的AA电池供电，也可通过可选的外部直流电源 4.5V-24V 供电。它安装在一个坚固的阳极氧化铝机柜中。

安装在前置放大器上的传声器的极化电压可设置为 0 V（用于预极化传声器）或 200 V（用于外部极化传声器）。

12AD 还提供 ± 15 V 的电压，为前置放大器供电。使用新鲜的标准碱性电池可持续工作约 50 小时。低电量 LED 指示灯显示电池状态。

输入端是前面板上的一个 7 针 LEMO 输入接口，用于连接 GRAS 传声器前置放大器，如 26AB 26AC 26AJ 和 26AK 但也兼容其他品牌的类似传声器前置放大器。

来自前置放大器的信号以交流耦合方式输出到前面板上的标准 BNC 接口。

保修

所有 GRAS 产品均采用优质材料制成，可确保产品终身稳定耐用 12AD 提供 2 年质保，但因使用不当导致的损坏不在保修范围内。

服务与维修

所有维修均在位于丹麦的 GRAS 国际支持中心进行。我们的支持中心配备了最新的测试设备，并拥有技术精湛的专业工程师。根据要求，我们会按照固定的维修类别进行成本估算。在质保期内的产品送修时，如非人为操作不当或违反保修条款导致的损坏，将享受免费维修服务。

CONDITIONING		
Frequency response (± 0.2 dB)	Hz	0.05 to 200 k
Output channel(s)		1
Output impedance	Ω	30
Direct coupling input to output		No
Linear mode		Yes
Type		Traditional power supply (LEMO)
Input channel(s), traditional power supply		1
Preamplifier supply	V	± 15
Polarization voltage	V	0 / 200
Overload indication		No
PC controlable		No
External filter option		No
Power amplifier overload detection		No
POWER SUPPLY		
Power supply, battery		4 x LR6 (AA)
Power supply, external	Vdc	4.5 to 24
Power consumption	mA	35
Battery life	h	50
Battery low indication		Yes
Fuse	mA	160 (slow)
Temperature range, operation	$^{\circ}\text{C} / ^{\circ}\text{F}$	-10 to +50 / 14 to 122
Weight	g / oz	520 / 18.342

附件

标配

AA alkaline batteries	Batteries included
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选配

标配一个电源适配器	(根据订单所在国而定)
GRAS AB0002	Power supply 230 VAC to 15 VDC. EU/CN-connector
GRAS AB0006	Power supply 230 VAC to 15 VDC. UK-connector
GRAS AB0003	Power supply 120 VAC to 15 VDC. USA-connector

带 7 针 LEMO 接头的延长电缆

GRAS AA0008	3 m
GRAS AA0009	10 m
GRAS AA0012	30 m
GRAS AA0014	100 m
GRAS AA0020-XX	Custom, XX specifies the length in metres

带 BNC 接头的延长电缆

GRAS AA0034	2 m
GRAS AA0035	3 m
GRAS AA0036	5 m
GRAS AA0037	10 m
GRAS AA0038	30 m

GRAS AA0039-XX

Custom, XX specifies the length in metres

GRAS Sound & Vibration 保留更改规格和配件的权利，恕不另行通知。

GRAS Worldwide

Subsidiaries and distributors in more than 40 countries

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About GRAS Sound & Vibration

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones to industries where acoustic measuring accuracy and repeatability is of utmost importance in R&D, QA and production. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, and consumer electronics. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect and trust.

GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at www.GRASacoustics.com

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