

GRAS 12AR

2通道电源模块



Connection: Traditional 200 V
Channel(s): 2

GRAS 12AR 电源模块是一款双通道电源，用于电容式传声器的前置放大器。它一般用于实验室和现场的声学测量。

典型应用

- 通用测量
- 2通道
- 精密测量
- 声学监测
- 传声器校准
- 0 V 或 200 V 极化

设计

12AR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。它安装在坚固的阳极氧化铝机柜中。

前置放大器上安装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)。

12AR 还提供 ± 15 V 的电压，为前置放大器供电。在使用全新标准碱性电池时，可持续运行约11小时。设备配备低电量LED指示灯，可实时显示电池状态。

该设备前端面板配置7针 LEMO 输入接口，专为 GRAS 传声器前置放大器（如26AB 26AC 26AJ 及 26AK 系列）设计，同时兼容其他品牌同类传声器前置放大器。

前置放大器的信号通过交流耦合方式输出至前面板的标准BNC接口。

保修

所有GRAS产品均采用优质材料制造，确保产品具有卓越的长期稳定性和耐久性 12AR 提供 2 年保修，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)		2
Output impedance	Ω	30
Direct coupling input to output		No
Linear mode		No
Type		Traditional power supply (LEMO)
Input channel(s), traditional power supply		2
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	45
Battery life	h	30
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	540.00 / 19.05

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

标配

AA alkaline batteries	Batteries included
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选配

以下其中一个适配器:	(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

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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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