

# GRAS 12BC 12BF 和 12BD LEMO 电源模块， 支持 TEDS 功能 12BC, 12BF AND 12BD



Connection: LEMO  
Traditional 200 V  
Channel(s): 1, 2 or 4  
TEDS via USB

GRAS 12BC 12BF和12BD分别为单通道、双通道及四通道LEMO电源模块，均支持TEDS功能，可通过 USB 或 AC 电源（标配）供电。

GRAS 12BC 12BF 和 12BD 分别为单通道、双通道及四通道 USB 供电式 LEMO 电源模块，且均支持 TEDS 功能。

这些电源模块可为传声器提供稳定供电，且不会引起信号衰减、增益改变或失真。

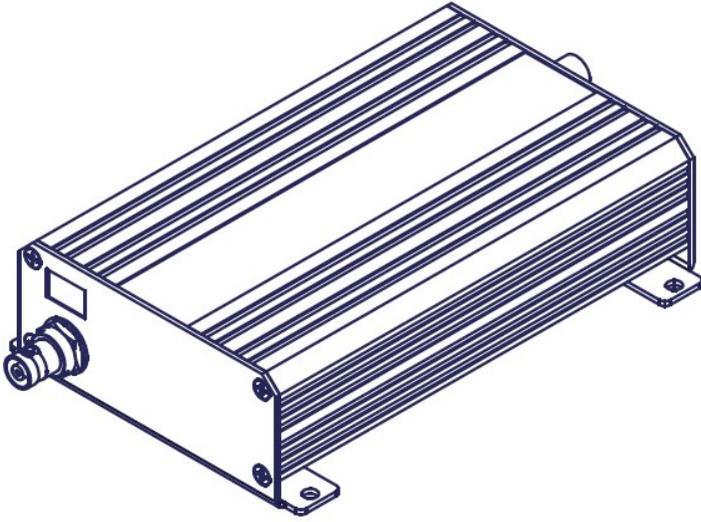
该系列产品作为支持 TEDS 功能的测量传声器和 [Audio Precision APx 系列分析仪](#) 之间的简单且高性价比接口解决方案，它能够自动提取 TEDS 数据，实现无缝集成。

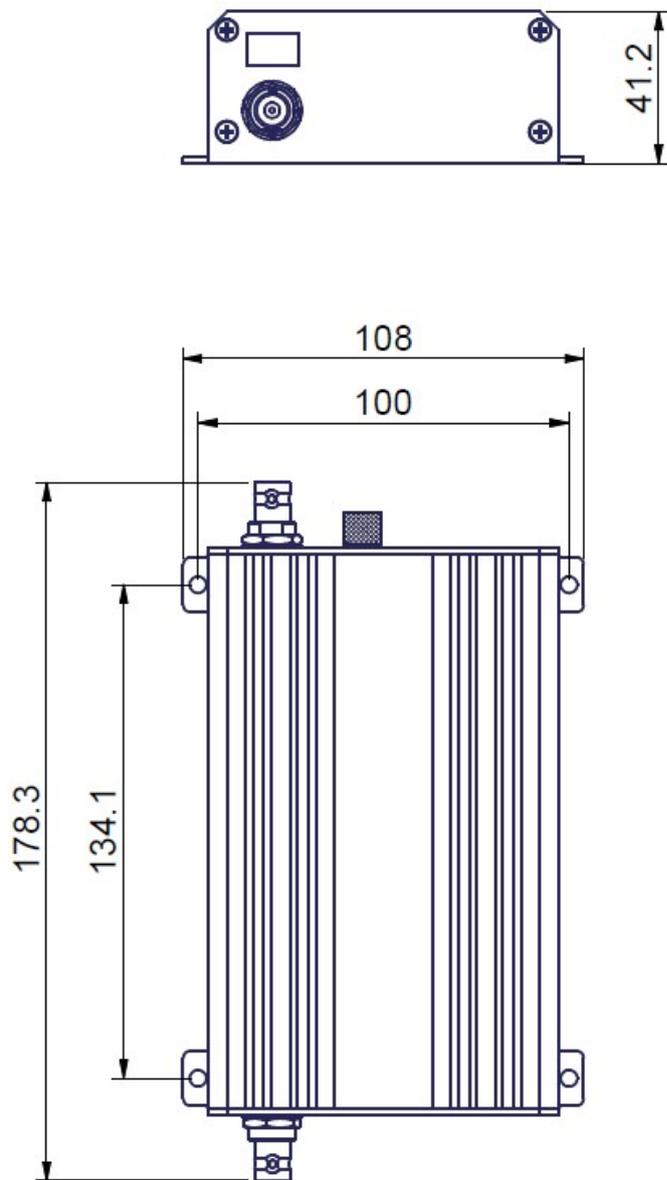
不过，这些电源模块亦可兼容其他品牌设备。在此情况下，可通过专用程序在 PC 端访问 TEDS 数据。该程序可 [点击此处下载](#)

12BC 12BF 和 12BD 的电源通过 USB 数据线提供，前提是该端口能够提供模块所需的最低 1.5 A 电流。如果 USB-C 端口无法提供最低 1.5 A 电流，则可通过连接至电源模块 USB-C 端口的 USB 2.0 或 USB 3.0 端口供电，或通过 AUXPWR 端口连接 AC 电源供电。

如果需要更多通道，可以同时使用多个电源模块。

Frequency response ( $\pm 0.06$ dB) (with 100 k $\Omega$ load)	Hz	10 to 20
Frequency response ( $\pm 0.03$ dB) (with 100 k $\Omega$ load)	Hz	20 - 200k
Inherent noise, input shorted, 10 Hz - 20kHz	$\mu$ Vrms	2
Overload indication		No
Temperature operation	$^{\circ}$ C / F	-40 to +75 / -40 to 167
Humidity (non-condensing)	%	max. 90
Dimension including mounting ears (WxHxD)	mm / "	108 x 44.2 x 178.3 / 4.35 x 1.74 x 7.02
Channels, 12BC		1
Channels, 12BF		2
Channels, 12BD		4
Polarization voltage	V	200
Preamplifier Supply Voltage	Vdc	+/-15
Max input Voltage	Vp	14
USB		C
USB Power + 5 Vdc	A	1.5
External Power Supply +5 Vdc	A	1.5
External Power Connector		DC (5.5mm x 2.1 mm barrel)
Weight 12BC, 1 Ch	g / oz	390 / 13.8
Weight 12BF, 2 Ch	g / oz	425 / 15.0
Weight 12BD, 4 Ch	g / oz	494 / 17.4





GRAS 12BC	1-Channel LEMO Power Module with USB Connection
GRAS 12BF	2-Channel LEMO Power Module with USB Connection
GRAS 12BD	4-Channel LEMO Power Module with USB Connection

## 标配

-	USB 线材
-	AC 电源适配器

## 选配

### 带 7 针 LEMO 接口的延长线缆

<a href="#">GRAS AA0008</a>	LEMO 7-pin-LEMO 7-pin cable, 3 m
<a href="#">GRAS AA0009</a>	LEMO 7-pin-LEMO 7-pin cable, 10 m
GRAS AA0012	LEMO 7-pin-LEMO 7-pin cable, 30 m
GRAS AA0014	LEMO 7-pin-LEMO 7-pin cable, 100 m
GRAS AA0020-XX	Custom, XX specifies the length in metres

### 带 BNC 接口的延长线缆

GRAS AA0033	BNC-BNC cable, 1 meter
GRAS AA0034	BNC-BNC cable, 2 meters
GRAS AA0035	BNC-BNC cable, 3 meters

# 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](http://www.GRASacoustics.com)

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