

GRAS 12HF

1-Channel Power Module for
Low-noise Systems



Connection: Traditional 200 V
Channel(s): 1

The GRAS Power Module 12HF is a power supply for single-channel, low-noise measurements using the matched, low-noise preamplifiers and high-sensitive microphones of a GRAS low-noise measuring system 40HF, 40HH or 40HT.

The 12HF provides:

- polarization voltage (200 V) for the condenser microphone
- voltage supplies (± 15 V) for powering the microphone preamplifier
- a front panel switch response for selecting pressure or free field setting

CONDITIONING		
Frequency response (± 0.2 dB)	Hz	2 to 20 k
Output channel(s)		1
Output impedance	Ω	30
Direct coupling input to output		No
Linear mode		No
Type		Traditional power supply (LEMO)
Input channel(s), traditional power supply		1
Preamplifier supply	V	± 15
Polarization voltage	V	200
Overload indication		Yes
PC controlable		No
POWER AMPLIFIER		
External filter option		No
Power amplifier overload detection		No
Power supply, battery		4 x LR14 (C)
Power supply, external	Vdc	6 to 20
Battery low indication		Yes
Fuse	mA	315 (fast)
Weight	g / oz	620 / 21,870

GRAS Sound & Vibration reserves the right to change specifications and accessories without notice.

Included Item

AB0010	Power supply
--------	--------------

GRAS Worldwide

Subsidiaries and distributors in more
than 40 countries

GRAS SOUND & VIBRATION A/S
Skovlytoften 33
2840 Holte
Denmark
Tel: +45 4566 4046
gras@gras.dk

GRAS SOUND & VIBRATION USA
2234 East Enterprise Parkway
Twinsburg, OH 44087
United States
Tel: +1 330 425 1201
sales@gras.us

GRAS SOUND & VIBRATION UK
Building 115
Bedford Technology Park Thurleigh,
MK44 2YA Bedford
United Kingdom
Tel: +44 1234 639552
sales@gras.co.uk

GRAS SOUND & VIBRATION CHINA LTD.
Rm 1606, Kodak House II
No. 39 Healthy Street East North Point
Hong Kong
China
Tel: +852 2833 9987
sales@gras.com.cn



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