

Models PA30E, PA100E, PA300E

Linear power amplifiers



GW's range of linear amplifiers provides a compact and cost effective solution for driving small, permanent magnet shakers and GW's range of inertial and modal shakers. These high quality amplifiers provide high signal to noise levels, low distortion and excellent reliability. All amplifiers may be supplied to operate from mains voltages of either 110/120V or 220/240V.

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Specifications

Performance

Amplifier	PA30E	PA100E	PA300E
Output voltage	10V	10V	10V
Output current	3A	10A	30A
Height mm	95	130	180
Width mm	205	205	205
Depth mm	190	295	295
Weight kg	3	6	11

Signal to noise ratio:	> -70dB
Power response -1dB	10kHz
Frequency response -3dB	20kHz
Distortion 20Hz to 10kHz	<0.75% thd
Humidity non-condensing	0% to 90%
Working temperature	0° to 40°C
Input sensitivity	> 0.75V into 10kΩ
Power supply	110/120V or 220/240V (standard configuration)

Description

The new E series are lightweight, economical amplifiers that comply with all applicable EU Directives.



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