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Static "AC" voltage sources GV series allow to obtain a clean source of alternating voltage, isolated and totally independent from the load and line fluctuations.

They are precision instruments designed for the stringent demands of development labs and for the flexibility of automatic and manual test equipments.

The GV series voltage generators are constituted by a power section and a highly flexible and sophisticated microprocessor control, which makes simple and intuitive use, suitable the most diverse and demanding applications.

The measures of the main electrical parameters provided by the machines themselves, they allow a considerable reduction of costs and spaces in working environments.

The standard equipment of a keyboard, graphic display and encoder allows a clear and simple set and read of output variables.

**Functions of GV series:**

- Sinusoidal or arbitrary output waveforms
- Output pfrequency from 40 to 200Hz in step 0,01Hz
- Timer from 1mS to
- Max number of programmable steps 30
- Dips from 1mS
- UP and Down ramps
- Start angle settable from 0 to 360°
- Selectable trigger: line, auto and external
- Selectable phase after trigger
- Loop function for all steps
- Report of measurement
- Amplifier operation (BOOSTER)
- PAUSE-RESUME

**Measurements on display:**

- Output voltage
- output current
- Time
- Output power
- output cos and impedance parameter

**Standard equipment:**

- Keyboard
- Graphic display
- Encoder
- 8 programmable I/O
- RS232 / RS485 serial
- Booster input
- In/Out sync
- Power output up to250KVA

**Scales:**

The voltage sources can be equipped with more scales, up to two, to increase the output accuracy and to provide maximum power at various full scale

**Applications:**

- Device supply with clean voltage or arbitrary waveform
- Supply of equipment with different frequency from line network
- Automatic test benches
- Electronic variac

