

EET 10
SERVO CONTROLLED VOLTAGE
STABILIZER 10A
IRAM 2404-3



SECOM

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Description of the device

The Servo Controlled Voltage Stabilizers constantly monitors the output voltage and controls the variations in the output voltage by movements of a motor. This motor in turn selects the proper output voltage on the variable transformer (variac).

Controls and stabilizes:

- Output Voltage regulation $\pm 1\%$ of voltage setpoint.
- The operation principle is electronic-mechanical reason why it does not alter to the frequency nor the waveform of the power provision.
- The microcontroller controls a motor that is the one in charge to vary the position of the axis of a variable autotransformer to be able to always maintain the output voltage in the setpoint value.
- It is able to control equipment of consumptions of up to 7 Amperes in this model.

Setpoint:

- **Output Voltage:** Form display LCD you can set the output voltage.

SECOM reserves the right to change the specifications or design without prior notice.



Technical characteristics

- Output Voltage: from 40 Vca to 245 Vca.
- Regulation: $\pm 1V$.
- Maximun load: 25 Aca.
- Totally controlled by microcontroller.
- Setpoint of output voltage .
- Without steps in the output voltage.
- With Display LCD to view:
 - Output Voltage: Stabilized Voltage.
 - Voltage set.
- User Manual.
- Power supply: 220Vca / 50Hz.
- Dimensions:
 - Height: 550 mm
 - Width: 550 mm
 - Depth: 900 mm aprox.
- Weight: 68Kg.
- Calibration report.

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