



### **IEK STABILIZATOR DE TENSIUNE BOILER 0,5 KVA**

SNR electronic voltage stabilizers are intended for maintaining stable supply voltage of residential and industrial loads of 220 V/3 x 220 V, 50 Hz at power fluctuations within wide range of value and period of time. Electronic voltage regulators are applied for stabilizing voltage when working with domestic and industrial equipment, commercial units, communication devices as well as complex supply systems of cottages, flats and offices. Single-phase electronic voltage regulators SNR1 correspond to the requirements of EN 55014-1, EN 55014-2, EN 60335-1, EN 61000-3-2. Electronic controls of gas heating equipment requires a stabilized supply voltage. The innovative voltage stabilizer of BOILER series was designed as a result of thorough investigation of power supply parameters for gas boilers. Now, gas heating systems have reliable protection against failures. Strict correspondence of the rated power due to using high-power transformers and power electronic switches.

Six protection degrees: from overload short circuit, overheating, dangerous overvoltage, dangerous undervoltage, surge overvoltages.

High efficiency: more than 95%.

Wide input voltage range: 140-270 V.

High response speed – less than 20 ms.

Preserving operating condition at short-term overloads up to 120%.

No disturbing of the sinusoidal waveform.

Contemporary design. Primary voltage: 110...280

Secondary voltage: 220

Rated power: 500

Degree of protection (IP): EV006405

Stabilization type : RV000915

Model: EV007248

Max. input current AC 50 Hz: 2,5

Weight: 2,7

Height: 205

Width: 167

Output voltage: 220

Operating input voltage range: 110...270

Actuation voltage of protection against increased output voltage  $U_{max}$ :  $243 \pm 4$

Actuation voltage of protection against decreased output voltage  $U_{min}$ :  $188 \pm 4$

Time of reaction: Depth: 125

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Pret: 426,41 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/stabilizator-de-tensiune-boiler-0-5-kva-308106>