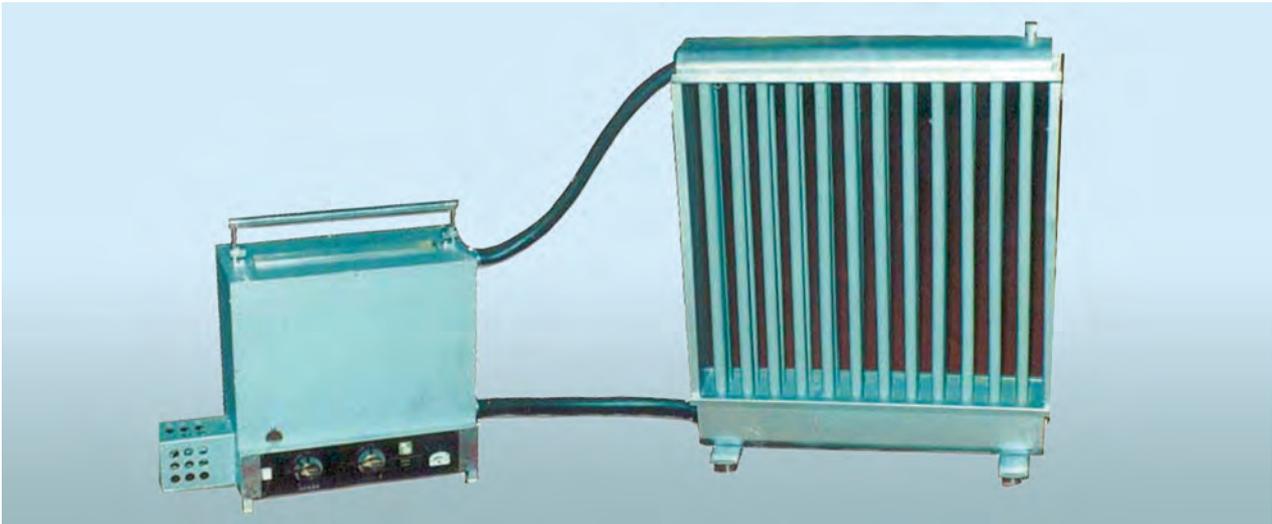


THERMOELECTRIC GENERATOR



Areas of Application

The generator is designed for supplying thermal and electric energy to habitable premises and amenity spaces, country houses, cottages, hangars, garages, trade kiosks, green houses, etc., as well as for charging accumulators, and for providing autonomous power supply to domestic equipment (radio receivers, TV sets, tape recorders) and mobile communication systems

Advantages

Due to a combination of parameters the generator outperforms the known world counterparts

Specification

Thermal capacity of heat source, kW	≤4.3
Electric power of generator, W	100
Output voltage, V	12
Type of fuel	Propane-butane, methane
Fuel consumption	
Propane-butane, g/h	≤310
Methane, m ³ /h	≤0.3
Overall dimensions, mm	550 × 450 × 270
Generator weight (heating block), kg	≤20

Stage of Development.

Suggestions for Commercialization

IRL6, TRL6

The product is manufactured and supplied, upon request

IPR Protection

IPR3

Contact Information

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