

ALTEC-8036 THERMOELECTRIC GENERATOR



Areas of Application

The thermoelectric generator is designed for supplying electric energy to natural gas metering complexes, telemetering equipment, and automatic safety controls of gas distributing stations

Specification

Nominal electric power, W	10
Output voltage, V	12/24
Weight, kg	35

Advantages

As compared with known world analogs used for power supply to the systems for cathode protection of gas pipelines from corrosion, this thermoelectric generator does not emit any toxic gases during operation; it has a higher efficiency and is 1.5 times cheaper

Stage of Development.
Suggestions for Commercialization

IRL6, TRL6

Manufactured, supplied, and serviced within warranty period, upon request

IPR Protection

IPR3

Contact Information

Pavlo D. Mykytiyk, Institute of Thermoelectricity of the NAS of Ukraine and the Ministry of Education and Science of Ukraine; +38 037 22 4 44 22, e-mail: anatykh@gmail.com