

ALTEC-8019 THERMOELECTRIC GENERATOR WITH LIGHTING KEROSENE LAMP



Areas of Application

The generator is designed for supplying DC to household radioelectronic equipment (radio receivers, tape recorders, etc.), small radio stations, as well as for charging various-purpose accumulators

Specification

Voltage output, V	3; 6; 12
Generator electric power, at least, W, at a voltage of, V	3 – 2.5 6 – 2.3 12 – 2.2
Fuel consumption under normal climatic conditions, g/h	16
Type of fuel	Lighting kerosene
Volume of fuel tank, l	0.4
Weight of a generator with fuelled lamp, kg	≤2.7
Operation time per one full charge, h	≥16

Advantages

The generator can be conveniently used in remote areas with no uninterrupted power supply. In addition to power generation, it can be simultaneously used as a light source

Stage of Development.

Suggestions for Commercialization

IRL6, TRL6

Manufactured and supplied, upon request

IPR Protection

IPR3

Contact Information

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