

PELENA-1000A

**SUPER POWER MOBILE SYSTEM FOR ESCORT VEHICLES
WITH A WIDE BAND OF SUPPRESSED FREQUENCIES**



The jammer is used as a protection of the escort vehicle or escort platoon against unauthorized phone-tapping by means of special radio sets. It is also used to interfere with operation of the radio-controlled explosive devices (RCED). It is used to jam signals of super power in the extra-wide band.



The jammer is powered from:
- built-in electric power generator;
- backup power supply system;
- internal storage battery powered from 220 V external AC line.



The system is supplied complete with the jammer station, set of antennas, power supply system, backup power supply system, fire-fighting system, ventilation system, and operation manuals.





FEATURES

- This system completely covers a wide frequency band without "dips" in any of its parts. The letter-frequency working band breakdown provides selective suppression of required bands.
- The product control is redundant and can be carried out either using a laptop PC, or the panel board, which makes it possible to implement additional functions, such as programmable on/off timer, remote switching control of radiation.
- The backup power supply system can be powered from the operating electric power generator or from an external electrical line which makes the system constantly available.
- The product has the advanced fire-fighting system that can work both in the automatic and manual modes to guarantee the system safe operation.
- The ventilation system in the cabinet is made so as to account for the product specialty to provide its maximal efficiency.



- Due to the use of its own electric power generator the system can be used in the parking lot with the vehicle's power off.
- The radiotransparent bell effectively protects the system external elements and reduces the equipment give-away factors.
- When the electric power generator fails, the backup power supply unit is automatically enabled providing for the system's operation for 30 minutes.

Type of unit:
Suppressed bands:
Operation time:

Output power:
Power consumed:

mobile system
20...7000 MHz
at least 8 hours when powered from
external power line; at least 1 hour when
powered from a backup power supply
system
at least 1100 W
9000 W max