Rezonans-NE

Main characteristics:

- Coverage area:
  - range, km: 10-1100
  - azimuth, deg: 360
  - elevation, deg: 1.5 to +80° (0 to +80)°
  - altitude, km: ±100
- Fighter detection range at altitude of 10,000 m, km: 350
- Target location accuracy, not worse than:
  - range, m: 300
  - azimuth, deg: 1.5
  - elevation, deg: 1.5
  - speed, m/s: 1-1.5
- Data update rate, s: 1-10
- Number of tracked targets: ±500
- Operation time mode: continuously***
- Warm-up time (on a prepared site with installed AFD), min: 10
- Operating crew (one shift): 3
- Power supply system: self-contained industrial network 3 x 220 VAC, 50 Hz
- Power consumption, kW: 100
- Operation conditions:
  - ambient temperature, °C: -40° to +50°
  - relative air humidity, %: ≤ 90 at 25 °C
  - wind speed, m/s: ≤ 50
- Transportation: by road, rail, sea, air