



PERUN-2

A vehicle-mounted electronic warfare (EW) system that effectively suppresses enemy UAV signals across a wide frequency range, preventing targeting and fire adjustment while on the move.

KEY TACTICAL AND TECHNICAL CHARACTERISTICS

COMBAT CHARACTERISTICS

Battery charge level indicator	Voltmeter
SCALE 4	YES
Power consumption	Autonomous operation time at maximum power
1100 WH	180 MIN
Frequency bands	Frequency customization
300-400, 400-500, 600-700, 800-950 MHz YES	

TECHNICAL SPECIFICATIONS SUPPORTING INTENDED FUNCTIONALITY

Module	Total radio modules power	
6 PCS	300 W	
Cooling	4 × 120 MM FANS	
Power supply	BATTERY, LI-ION 29.2 V, 3300 WH, 131 AH	
Module power (5,725 GHz)	Module power (2.4-2.5 GHz)	Module power (800-950 MHz)
50 W	50 W	50 W
Module power (600-700 MHz)	Module power (400-500 MHz)	Module power (300-400 MHz)
50 W	50 W	50 W
Power consumption	Charger	Input voltage
1100 WH	40 A, 29.2 V, 1168 W	220 V
Antenna type	CLOVERLEAF, OMNIDIRECTIONAL, RIGHT-HAND POLARIZATION	
Antenna operating frequency	Antenna VSWR	Weight
100 MHz	1.1-1.4	25 KG

MECHANICAL CHARACTERISTICS

Enclosure	Ingress Protection	
STAINLESS STEEL	IP 53	
Dust protection	Moisture protection	Usable in rainy conditions
YES	YES	YES
Vibration resistance	YES	

LIFECYCLE PARAMETERS

Service life	Storage life
500 CYCLES	1 YEAR

COMPLIANCE WITH RESISTANCE GROUP TO NATURAL AND MAN-MADE EXTERNAL FACTORS

Temperature range	Humidity	
-20 TO +50 °C	95 % RH	
Vibration and shock	RESISTANT TO DROP FROM 1 METER HEIGHT	
Magnetic and electric fields (E, C, T, H)	Radio-frequency radiation	Electromagnetic impulses (EMI)
NO INTERFERENCE	NO INTERFERENCE	NO INTERFERENCE