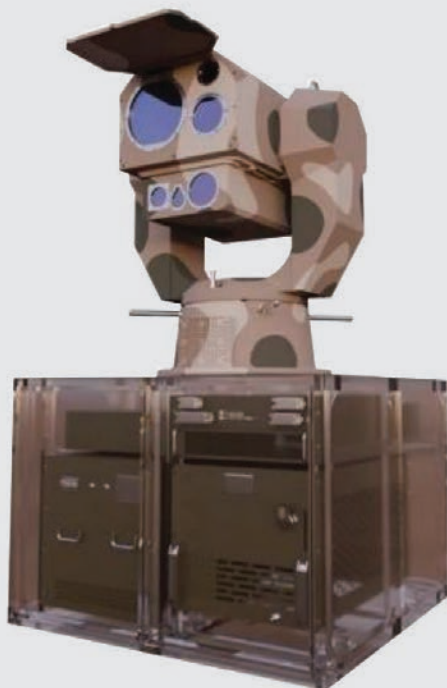


HIGH-ENERGY LASER DESTROY EQUIPMENT

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SYSTEM OVERVIEW

High-energy laser destruction equipment is a directed high-energy laser weapon system that uses high-energy laser beams to destroy or disrupt unmanned aerial vehicles(UAVs)by focusing laser energy to destroy critical components of the UAV(such as motors,communication modules,sensors), or by interfering with the UAV's electro-optical system with strong light, forcing the UAV to lose control or crash.

EQUIPMENT PARAMETERS

Damage target	Drones and FPV
Power	3000W
Maximum operating range in excellent weather conditions	1.3km
Typical operating range	1km
The maximum continuous light emission time in a single pass	≥5min
Turning time	≤5s
Refrigeration method	Water cooling
Range of motion	Azimuth: -175° to $+175^{\circ}$ pitch: -15° to $+50^{\circ}$
Battery usage time on a full charge	≥30min
Operating temperature	-20°C to $+50^{\circ}\text{C}$

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