



This tech is not to be implemented or put up for approval until December 31st.

RCPA (Rapid Charged Particle Accelerator) Cannon

The Rapid Charged Particle Accelerator, or RCPA Cannon, is a next generation weapons system designed to be used on the upcoming updated version of the [So-M1-1A Erla VANDR](#), designed to suit blitzkrieg and skirmisher tactics. To prevent detection, it comes with a siphon function that can be adjusted when attempting to infiltrate enemy battle lines and reactivated in combat or in safe zones to rapidly replenish the amount of amount of ammunition it has. In passive mode, it is comparable to the relative stealth of the [SCPA \(Sniper Charged Particle Accelerator\) Cannon](#), but in active mode is as conspicuous as the heavier [ACPA \(Assault Charged Particle Accelerator\) Cannon](#). The matter is then excited and given an electrical charge before being fed into a [MASC-based](#) linear catapult. The RCPA has shorter range and lower power output than either of the weapons being developed along side it, but has no limitation on ammunition due to greatly improved siphon and charge systems. It is very effective versus conventional materials, and disrupts shielding and electronic systems thanks to the charged properties of the particles.

Location: Vehicle-Mounted Purpose: Medium Anti-Armor, Anti-Vehicle **Secondary: Anti-Shield**
Damage: T8, Electrical Damage

Range: 3 KM in Atmosphere, 18 000 KM in Space Rate of Fire: 180 RPM **Area of Effect: 1.5 Meters**
Muzzle Velocity: .35c Ammunition (Passive Mode): 200 Particle Shots, Replenishes completely after 90 Minutes out of combat **Ammunition (Active Mode): Unlimited so long as the unit provides power.

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