

Partizan Modular Particle Emitter (PMOPE)

The Partizan Modular Particle Emitter was produced by the Nepleslian Arms and Munitions in late YE 37, and is currently used by the NSMC and NSN.

About the Partizan

The Partizan is the result of a lengthy reverse-engineering process that started in [YE 35](#) at a request from [RADM Ironside](#) requested that [Henry Morris](#) evaluated captured NMX Impaler rifles in store by the [NSN 4th Fleet](#). The data acquired from the evaluations functioned as the basis for the weapon that came to be known as the Partizan.

As a result of result of that, this weapon represents the Nepleslian military's take on a man-portable, anti-power armor weapon that is capable of being loaded, fired, and otherwise operated by a single, unaugmented soldier. The Partizan sees limited use by elite Nepleslian forces at the end of YE 37.

Being a modular weapons system, the Partizan offers four variants: A 'service rifle', 'carbine', 'squad automatic weapon', and 'Designated Marksman Rifle' for any conceivable role where power armored combatants may be an issue. The Partizan, though powerful in comparison to the usual chemically propelled weapons used by Nepleslia, requires careful management of two separate resources in order for the gun to fire, and one optional resource for full efficiency. This limits its use to those highly trained in the gun's specific operation.

The Partizan also generates excessive waste heat when fired, requiring significant firing discipline on the user's part. The weapon itself is air-cooled, but during its design phase the decision to add a removable cooling canister was added to allow the operator longer firing periods per bursts. The coolant cell is located inside the gun's grip, and is loaded much like the magazine on a normal pistol; the coolant is automatically activated once the gun reaches a certain temperature, but can also be manually flushed by the operator by pressing a button located on the left side of the gun over the trigger.

Nomenclature Information

- Designer: Nepleslian Arms and Munitions
- Manufacturer: Nepleslian Arms and Munitions
- Name: Partizan Modular Particle Emitter
- Nomenclature: NA-PMOPE-01 for the stock model (all variants are designated as NA-PMOPE-01C)
- Type: Particle Rifle
- Role: Modular Weapons System
- Length: Modular, depends on the parts present on the rifle. Tends to be a little under three feet in length in most cases.
- Mass: 5-7kg depending on variant and parts. The power backpack adds 6 kg to the weapon when fully loaded, and is carried on the user's back.

Appearance

The Partizan follows a very rugged and blocky design with sharp angles. Despite that, the gun is made out of expensive and high-grade components that end up making it durable and well-worth its price. The gun grip and integrated stock are made out of the lighter [Steenplast](#), while the receiver and barrel are made out of [Durandium Alloy](#) due to the material's thermal resistance. The other parts are usually made out of durandium.



Discharge Information

- Muzzle Flash: Bright Green
- Muzzle Velocity: Near 1c
- Retort: Low pitched whine
 - Projectile/Beam Appearance: The weapon creates a high-energy beam of atomic particles to damage the target by disrupting its atomic structure, causing severe burns at impact site. Particle beams will burn a neat, cauterized hole in the target and dump residual heat into the target itself, causing severe secondary burns.
- Effective Range Infinite in space, 2km in atmosphere
- Rate of Fire: 650 rpm (standard) 800rpm (SAW variant)
- Recoil: Negligible

Firing Mode	Damage	Battery Ammo Capacity
Low Setting	Tier 1, Light Anti-Personnel	40
Medium Setting	Tier 2, Medium Anti-Personnel	20
High Setting	Tier 2, Medium Anti-Personnel	10
Hight Setting Beam	Tier 3, Heavy Anti-Personnel/Tier 3, Heavy Anti-Personnel	5 seconds

Ammunition

[See components for further details](#)

Weapon Mechanisms

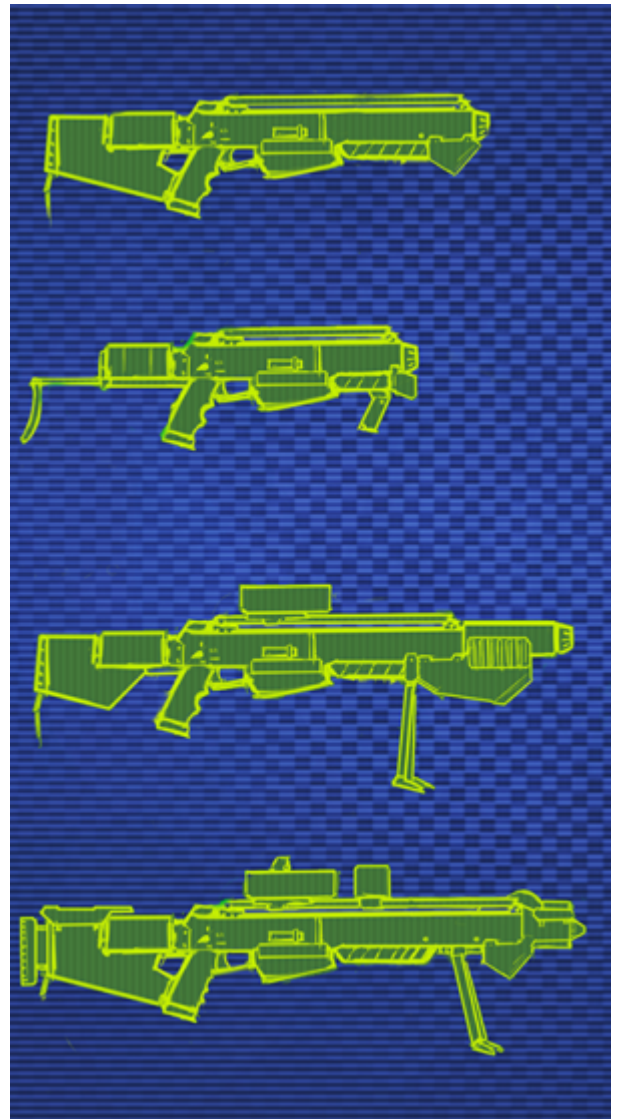
- Firing Mechanism: The Partizan can fire in semiautomatic (Single Pulse), automatic (Auto Pulse), or in a continuous beam designed for anti-power armor applications. The firing mechanism works by using electromagnetic fields to accelerate and direct charged particles along a predetermined path, and electrostatic “lenses” to focus these streams for collisions.
- Loading: The power pack/backpack energizes particles provided by the Fuel Canister, and shoots them out of the gun's barrel assembly in a 'pulse'. If set in High-Beam mode, the power packs continuously energizes a stream of uninterrupted particles from the fuel canister until the gun overheats, the user takes his finger off the trigger, or the power pack runs out.

On the back of the weapons sights under the ghost ring is a small digital screen that normally shows the current power charge of the gun. If the pressure from the fuel canister is also low, indicating that it's about to be depleted, then the usual meter will change to that instead.

- Mode Selector: Safe, Single Pulse, Auto Pulse, and Beam (Beam function will not fire unless the firing mode is also set to High Power)
- Firing Modes: Low Power, Medium Power, and High Power. The setting is selected by a sliding toggle on the housing of the gun. The sliding toggle is merely a cover that exposes more of the superconductors housed in the weapon to the contacts on the power pack's connector/backpack's power cable connector. The more connections made between the gun's superconductors and the power pack connector/backpack cable connector contacts, the more powerful the shot.
- Weapon Sight: Ghost Ring sights come standard on the weapon. There is space provided to mount any optic that the user wishes.
- Attachment Hard Points: Most, if not all of the gun's parts are replaceable, allowing the user to customize the gun to his or her preferred configuration. All of the individual variant's parts are interchangeable between each variant of the Partizan.

Other

The gun is sold in 4 manufacturer 'variants' with slight differences between each model. The 'Standard' variant is the baseline, unmodified rifle, containing the factory stock parts composed of the receiver, .



The 'Carbine' variant is designed for CQC, or soldiers needing a small, personal defense weapon. It is smaller and lighter than the 'Standard' variant and does not disperse its waste heat as efficiently. To mitigate that and allow the carbine to fire with the same rate as the stock variant, it has a weaker 'per-shot' power.

The 'SAW' variant is designed for sustained fire/fire support, and is intended for use with the Power backpack, making it the heaviest and most cumbersome variant. It also disperses heat more efficiently thanks to its oversized air intake and redundant heat sinks in its barrel assembly.

The 'Designated Marksman' variant is designed for long-range, precision shots from concealment, and uses a flash hider that converts the distinctive 'beam' of visible light from the weapon's muzzle to UV light, rendering the shot invisible to the naked eye. It also comes with a ballistic computation optical sight that automatically adjusts the rifle's power output to ensure the most accurate, powerful shot regardless of range or weather conditions.

Pricing

- Carbine: 4500 DA
- Base Model: 5000 DA
- SAW: 7000 DA
- Designated Marksman Rifle: 9500 DA

Replaceable Parts and Components

- Standard Coolant Canister: 50 DA
- Standard Battery Unit: 60 DA
- Standard Power Pack (Houses 30 batteries unless expanded and comes with connector) : 150DA (Batteries not included)
- SAW Conversion kit: 3300 DA
- Carbine Conversion Kit: 300 DA
- DMR conversion kit: 5500 DA

Optional Attachments

While being compatible with several attachments that can fit on its rail, the Partizan comes with some exclusive attachments that work better with the gun.

- Digital Scope: 500 DA
- Smaller Power Pack (Houses 12 batteries; pouch sized): 200DA
- Marksman Scope (Comes with integrated Targeting computer): 900 DA
- Extended Coolant Canister (double service life): 75 DA

OOC Notes

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