

Armor Service Gauss Rifle

The ASGR is a heavy armor service rifle created by [Origin Defense Manufacturing](#) in YE 34.



WARNING: This weapon is too powerful to be used by persons not in power armor.

Weapon Specifications

The Armor Service Gauss Rifle is a sturdy, reliable, powerful and accurate weapon intended for mainline Power Armor service. It is decently powerful, with a good availability of different magazines, meant to tackle foes of nearly any size.

Nomenclature Information

This section contains information about the weapon's nomenclature.

- Nomenclature: OI-W27-1A
- Designer: Rob Robertson III
- Manufacturer: [Origin Defense Manufacturing](#)
- Name: Armor Service Gauss Rifle
- Type: Gauss Railgun
- Role: Armor Support Rifle
- Length: 40 inches
- **Barrel Length:** 22 inches
- Mass: 40 Lbs (without 300-round Magazine)
- **ROF:** 600 RPM

History

The ASGR was developed in [YE 34](#) in conjunction with the [SSGR](#) and [GSR](#), taking the strengths of the older [HGR](#) and eliminating its weaknesses, allowing for heavier, military use. The ASGR is a service rifle, meant to be the main rifle for most troops to use.

Appearance

The ASGR is a standard layout gauss rifle, with a box magazine placed before the grip, which is placed on a boxy body casing. The top and bottom of the case have universal rails, which allow for the addition of accessories. The sides of this box have large heat vents to cool the gauss coils.



Discharge Information

This section contains information about the weapon's discharge characteristics.

Firing Mechanism

The first round is loaded into the action by pulling back on the cocking handle. Further rounds are loaded by the cycling action during firing. Once rounds are loaded into the action, they are pushed forward by the bolt and into the barrel, where the charged coils propel the round down the four twisted rails, accelerating the round to high rates of speed while giving it a twist to allow for better ballistics.

Ammunition Description

This section lists the characteristics of the ammunition used by the ASGR

- [8x100 Gauss Darts](#)
- **Power:** (DU) Tier 4 (HESH) Tier 5 (HEI-AP) Tier 6
- Range: 6 KM in atmosphere, theoretically unlimited in space

- Muzzle Velocity: 4,000 M/S
- Muzzle Blast: A light flash of white light
- **Firing Modes:** Full Auto, Semi-Auto, five round burst
- Recoil: Very high

Weapon Mechanisms

This section is about how the gun can be interacted with.

- **Safety:** A button on the right side of the grip, near the trigger
- **Weapon Sight:** The ASGR has a built-in electronic sight, which is linked to the Power armor's HUD, and includes a Laser sight for reflex firing. This E-sight is located at the front of the weapon, just below the muzzle. It comes standard equipped with a removable 'iron' sights on the upper rail system.
- **Foregrip:** The ASGR has a removable foregrip, which is adjustable to be horizontal, vertical, or in between. It connects to the Universal rails on the rifle's body, and can be positioned to suit the rifle's user.
- **Buttstock:** The ASGR comes standard equipped with an adjustable buttstock, which can be removed, or replaced with other stocks if desired. This stock includes recoil-dampening components which lessen strain on the user.
- **Firing mode selector:** A switch on the left side of the gun allows the firing mode to be switched.
- **Magazine:** The ASGR can use any of the [HGR's](#) magazines, but ships with a newly designed 300 round box magazine. The magazine is released by a button on the left side of the gun, just above the magazine well. Each magazine contains batteries that allow the rifle to fire as many rounds as the magazine contains. Charge time is 10 minutes per 100 rounds.

Other

Miscellaneous information about the SSGR

Construction: The ASGR is created mainly out of composite materials such as carbon fiber and carbon nanotubes, in an attempt to lower the weight while keeping the rifle fairly strong. The materials are reinforced to allow them greater strength and durability, meaning the gun is unlikely to break during battle without a considerable effort.

Field Maintenance Procedure: Wipe and clean after every mission, taking care to scrub the rails and all moving parts. Lubrication is optional. The outer casing must be removed to service the coils, and is removed by undoing four bolts in the gap between the stock and main body, allowing the casing to be slid off.

Pricing:

- Gun (includes 2 300-round Magazines)- 3,000 KS

Replaceable Parts and Components:

- Extra Barrel - 250 KS
- 300 round box Magazine - 150 KS (Empty)
- Electronic sight - 150 KS
- Foregrip - 100 KS
- Casing - 1,000 KS
- Stock - 200 to 1,000 KS, depending on design

Additional Ammo:

- [8x100 Gauss Darts](#) -1KS/round (DU) 2KS/round (HESH) 3KS/Round (HEI-AP)

Products & Items Database	
Product Categories	weapons: power armor
Product Name	Squad Support Gauss Rifle
Nomenclature	OI-W27-1A
Manufacturer	Origin Armor Works
Year Released	YE 34
Price (KS)	3,000.00 KS
DR v3 max	Tier 2

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