Solanii Laiz Faelraig

Hoping to design a symbolic, but ultimately useful weapon for the Astral Vanguard, Solan Starworks developed a melee weapon that wouldn't be left behind in the age of vibro and monomolecular blades. Instead using their highly sophisticated laser technology, Solan's Starworks division crafted a sleek, flat-tipped rectangular war sword that couldn't be used to kill unless the wielder wished it. It uses a dual projector layout that sends a punishing, high intensity laser beam between two points, in this case the top and bottom of the blade on both sides, to cleave efficiently through most substances. Light and heat emissions that might harm the user are minimal.

Without the beam edging online, the Faelraiz is essentially a glorified military-grade paddle.

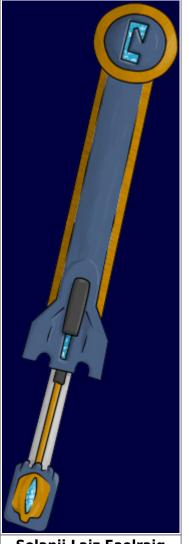
As earlier Leyflar Supercapacitors were too bulky, a sleeker version, called the Spec2, was developed for this weapon. It is smaller and more elongated, but essentially has the exact same capabilities. It is locked in the hilt of the weapon, but can only be removed while safety is initiated.

Weapon Specifications

Nomenclature Information

Organization: Astral Vanguard Government: Iromakuanhe Astral Commonwealth Designer: Solan Starforges Manufacturer: Solan Starworks Name: Solanii Laiz Faelring (So-SLF-01a) Type: Laser-edged Sword Role: Close Quarters Weapon, Survival Tool Length: 37.1 inches Mass: 6.21 lbs ROF: Constant

Appearance



Solanii Laiz Faelraig

Discharge Information

Projection/ammo type: Anti-infantry Beam Laser Beam Diameter: 15mm Operating Time: Up to 3 hours of use per capacitor. Damage: High potency coherent laser beam capable of slicing through conventional materials like a hot knife through butter. (Tier 2, Medium Anti-Personnel)

Weapon Mechanisms

Solid State Laser A solid-state laser is a laser that uses a gain medium that is a solid, rather than a liquid such as in dye lasers or a gas as in gas lasers. In this case, the beam is pumped via a laser diode and uses a high precision Neodymium-doped transparent ceramic lens for excellent accuracy and high power efficiency. The result is a beam capable of inflicting surprising damage to most targets, though it lacks the penetrative qualities of some other EM weapons.

Safety: A dark grey bar that has to be twisted to engage safety. Activation: After disabling safety, push up or pull down on bar. Pushing down activates one edge, while pushing up activates both.

Other

Field Maintenance Procedure: Wipe and clean after every mission. Capacitors and some electronics may have to be replaced every few months of use.

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Pricing: 1300 KD

Replaceable Parts and Components:

- Power Regulator (200 KD)
- High Precision Lens (80 KD)
- Secondary Lens (80 KD)
- Laser Emitter (200 KD)
- Electronics (200 KD)
- Casing (70 KD)

Additional Ammo:

• Spec2 Leyflar Supercapacitor (80 KD)

Accessories:

- Capacitor Recharger Kit (140 KD, free with purchase.)
- Leather Sheath, Blue, Black or White (90 KD, free with purchase.)
- Capacitor Holder, carries 3 extra Leyflar Supercapacitors (40 KD)

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