

Backplate Modules

The [Impulse](#) Backplate modules are an Alternative to the suit's normal [backpack Modules](#), allowing much of the same capabilities in a much sleeker, more compact packaging that allows for the use of a Dorsal hardpoint for other uses. These Backplates are also a considerable upgrade, with more modern powerplants and the same performance despite a vast decrease in size and weight.

OI-M2-P3200 Standard Backplate

Price: 1600 KS

Shield Projectors

The backplate unit contains a basic shield projector system which projects a 3.5 meter bubble around the suit, giving it light protection against both kinetic and energy weapons. This shield can deflect many types of small arms, but larger, more powerful weapons are likely to penetrate or collapse the shielding.

SP: 5 (Threshold 1)

Power Supply

The Standard Backplate is powered by a single [HONEY BURST](#), which is housed beneath a movable armor plate. This armor plate provides protection for the power supply, as well as keeps its glowing hidden. The armored plate is capable of opening up to help cool the unit when needed.

Propulsion

The thruster module integrated into the backplate grants the Impulse Power Armor System the ability to fly, boost while on the ground, and propel itself through space. Utilizing the Power from the [BURST](#), the Standard backplate is capable of providing propulsion as long as the generator is making power, in Vacuum or atmosphere. The Propulsion is provided by a set of mid-sized thruster nozzles as well as a series of smaller thruster nozzles placed around the backplate and armor.

Ground speed: 45 MPH running, 120 MPH boosted. **Air speed:** 200 MPH **Zero Atmosphere:** .08c

Drones

The standard backplate has slots for a total of five automated and manually controlled drones. The drones themselves are mass produced, cheap, disposable and easily replaced. The drones themselves

are often sold in blister packs of five units each.

Blister Drones

OI-M2-P3201 Assault Backplate

Price: 2,100 KS

Shield Projectors

The assault backplate unit contains an enhanced shield projector system which projects a 3.5 meter bubble around the suit, giving it moderate protection against both kinetic and energy weapons. This shield can deflect many types of small arms and larger weapons. However, heavy weapons and anti-PA weapons are only slowed by the shield, and will penetrate or collapse the field.

SP: 15 (Threshold 3)

Power Supply

The Assault Backplate is powered by Three [HONEY PUNCH](#) Units, which are arranged to work as one larger unit. While not having considerably more output than the standard Backplate, these three units provide a level of redundancy, and the suit can still function if one or two of the units has been blown out. Each unit is covered by a movable armor plate which hides its glowing nature as well as protects the unit. These plates are designed to open up if the generators are overheating, and will blow out toward the back if they go critical, keeping the pilot safe.

Propulsion

The thruster module integrated into the backpack grants the Impulse Power Armor System the ability to fly, boost while on the ground, and propel itself through space. Utilizing the Power from the three [PUNCH](#) units, the Standard backplate is capable of providing propulsion as long as the generator is making power, in Vacuum or atmosphere. The Propulsion is provided by a set of mid-sized thruster nozzles as well as a series of smaller thruster nozzles placed around the backplate and armor. The overall performance and output of the assault propulsion systems are higher without sacrificing simplicity, durability or ease of repair. In addition, the unit houses a basic inertia damper system that absorbs kinetic energy from sudden, rapid maneuvers or from kinetic impacts.

Ground speed: 50 MPH running, 175 MPH boosted. **Air speed:** 350 MPH **Zero Atmosphere:** .14c

Drones

The assault backplate has slots for a total of five automated and manually controlled drones. The drones themselves are mass produced, cheap, disposable and easily replaced. The drones themselves are often sold in blister packs of five units each.

[Blister Drones](#)

OI-M2-P3202 Space Backplate

Price: 5,000 KS

Unlike the [Space Backpack](#), the Space Backplate is useable in Atmosphere, although its FTL functions are disabled within one.

Shield Projectors

The backpack unit contains a basic shield projector system which projects a 3.5 meter bubble around the suit, giving it light protection against both kinetic and energy weapons. This shield can deflect many types of small arms, but larger, more powerful weapons are likely to penetrate or collapse the shielding.

SP: 8 (Threshold 2)

Power Supply

The space backplate contains one [HONEY BURST](#) and two [HONEY PUNCH](#) Units to provide power to every system in the suit. However, the highest percentage of energy consumption is attributed to the AI and the propulsion system, with the thrusters taking up even more depending on use. While the armor technically has a run-time of one week, range is limited to five days; the air recycling system eventually malfunctions from continuous use, after which, the atmosphere inside the suit becomes unbreathable.

Propulsion

STL: STL propulsion is provided by a quartet of mid-sized fusion thrusters, as well as a number of smaller thrusters, giving better acceleration and maneuverability in Space. In addition, the unit houses a more advanced inertia damper system than that seen in the Assault variant; it absorbs kinetic energy from sudden, rapid maneuvers directly associated with power armored space combat and kinetic impacts.

Top Speed: .20c

FTL: FTL is achieved through a Miniaturized CDD loosely based off and inspired by Yamataian designs. It creates a 3.6 meter bubble around the armor, allowing it to be propelled at faster than light speeds for

short periods of time. This system is only useful within a star system, as it does not have the range to travel any further before the air filtration system malfunctions and fails from constant use.

Top speed: 2000c Range: In-system

OI-M2-P3203 SAoY Backplate

Price: SAoY only

Shield Projectors

The backplate unit contains a dual-band shield projector system which projects a 3.5 meter bubble around the suit, giving it giving it both Gravitic and electromagnetic shielding. This shield can deflect many types of small arms, and some smaller anti-PA weapons.

SP: 10 (Threshold 3)

Power Supply

The SAoY Backplate is powered by a single [HONEY BURST](#), which is housed beneath a movable armor plate. This armor plate provides protection for the power supply, as well as keeps its glowing hidden. The armored plate is capable of opening up to help cool the unit when needed.

Fuel Supply range is approximately one week of normal combat.

Propulsion

As defined by Specifications released by the SAoY, the SAoY backplate contains a gravimetric-derived anti-gravity hovering unit, which gives the armor the ability to hover around silently.

Ground speed: about 70 km/h running. **Air speed:** about 200 km/h

Drones

The SAoY backplate has slots for a total of five automated and manually controlled drones. The drones themselves are mass produced, cheap, disposable and easily replaced. The drones themselves are often sold in blister packs of five units each.

[Blister Drones](#)

ETC

As Specified by the SAoY, the SAoY backplate features attachment points for a [Star Army Butt Pack, Type 29](#)

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