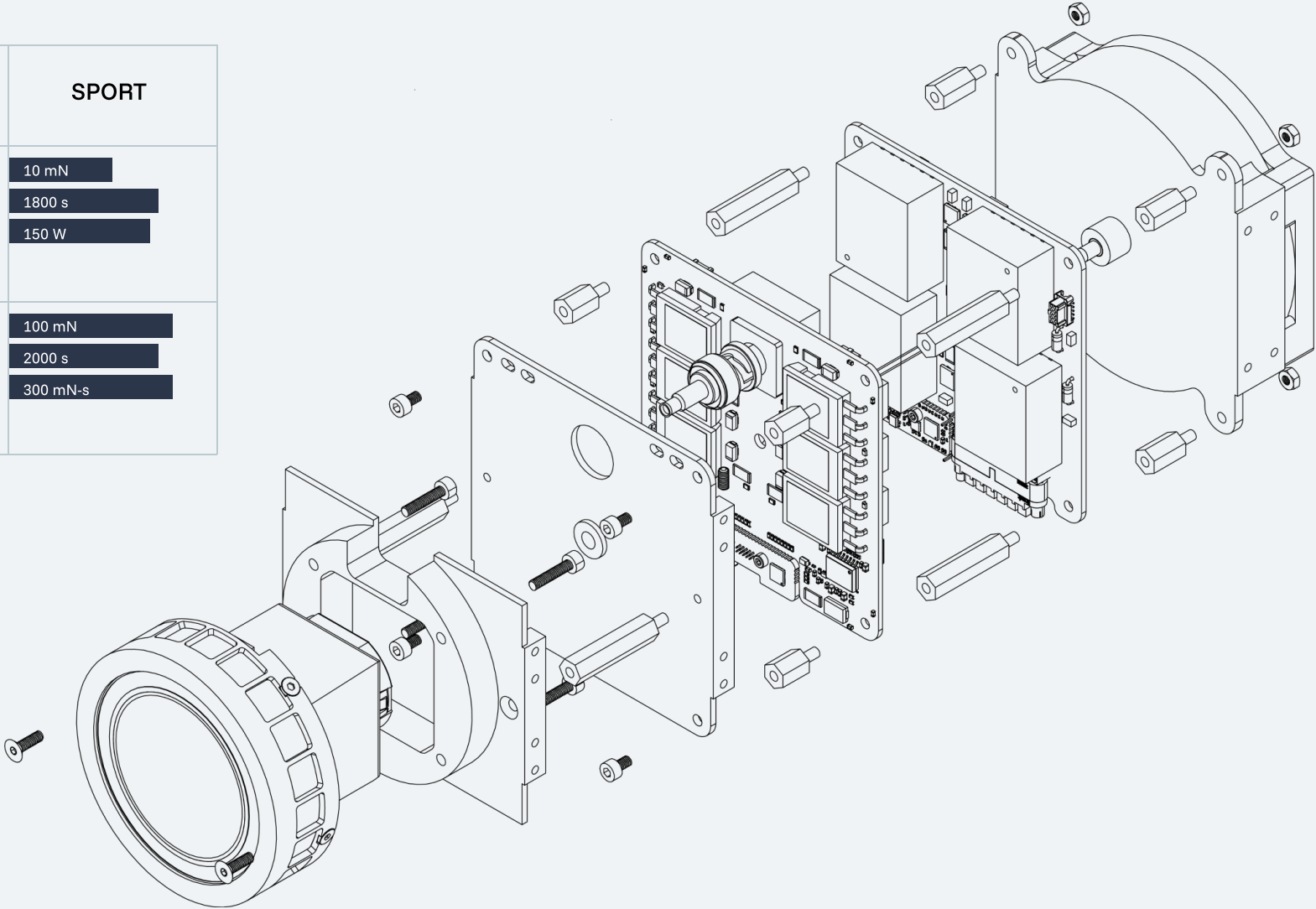


	ROGUE	WARLOCK
POWER	0.2 – 100 w	0.2 – 150 w
THRUST	0.1 – 10 mN	0.1 – 50 mN
SPECIFIC IMPULSE	1500 s	1500 s
TOTAL IMPULSE	>3 kNs	>50 kNs
ENERGY STORAGE	10 kJ	50 kJ
MASS (full system)	3 kg	3 kg
THRUST VECTOR	10° (TBC)	10° (TBC)
DIMENSIONS	20x10x10 cm + ‘tunacan’	20x10x10 cm + ‘tunacan’
AVAILABLE	2026	2027

One thruster – four modes



Warlock predicted performance



Charge up, charge out

The Magdrive thruster uses a **pulsed power system (PPS)** to deliver a **multi-kA, multi-MW** electrical current pulse to the plasma injector, where a small amount of solid metal propellant is vaporized into a plasma and accelerated to high velocities. This is referred to as a **shot**. Operating at high frequency, these shots of plasma are passed through a **magnetic chamber** which accelerates and directs the **plasma exhaust**, producing thrust at a high specific impulse



Customizable performance

Enables adjustable specific impulse and deep throttling for rendezvous, proximity operations, and precise maneuvering



Storable metal propellant

Removes the need for heavy fuel tanks, cryogenics or pressurization, and eliminates handling hazards



Integrated microprocessor

Commanded through the satellite's master controls for an easy-to-integrate propulsion system



Directional thrust

By altering its magnetic properties, a single thruster can vector up to 10° for main propulsion or attitude control