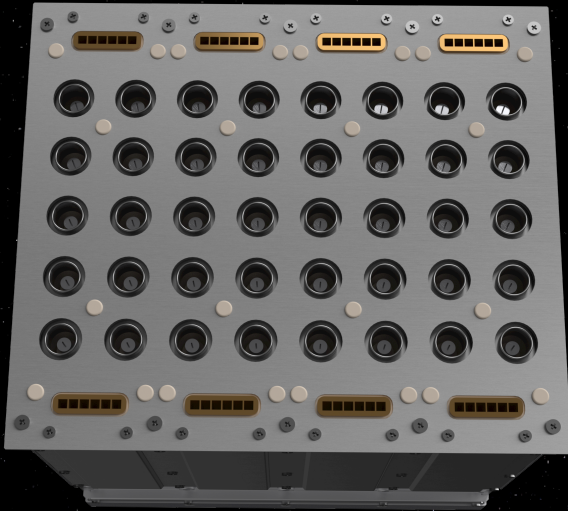


GO-2

FEFP-Based Electric Propulsion



KEY FEATURES

- **Plug & Play:** Easy to integrate, plug and play solutions removes complexities of system integration
- **Metallic Propellant:** The GO-2 system utilizes a solid metallic propellant that ensures zero leakage, with no moving parts, chemicals or pressurization
- **Redundancy & Reliability:** Engineered with a high redundancy to maximize operational uptime and reliability
- **Individual Thruster Control:** 40 individually controlled thrusters enable precise maneuvering for various mission requirements
- **Modular & Scalable Design:** The modular architecture allows for multiple systems per satellite to meet a diverse range of platforms
- **Reloaded Factory:** Dedicated manufacturing facility with off-the-shelf availability
- **Flight Heritage:** GO-2 is built on flight heritage, with systems in space since 2018

SPECIFICATIONS

Total Thrust Range	5 - 400 μ N
Optimal Total Impulse Range ¹	12.4 kNs - 6.2 kNs
Footprint	113 x 98 mm ²
Height	120 mm
System Mass incl. Propellant	2.75 kg
Hot Standby Power	7 W
Max System Power ²	40 W
Bus Voltage	12 V
Communication Interface	I2C or RS422

¹ At most efficient thrust (170 μ N)

² At nominal thrust (350 μ N)



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