

GO-2

FEEP-Based Electric Propulsion

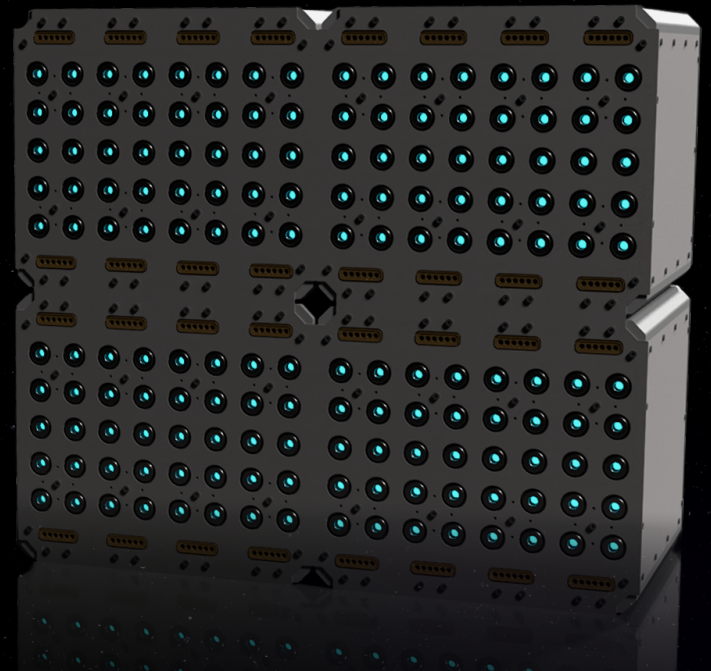


System Overview

Total Thrust Range	5 μ N - 400 μ N
Max. Total Impulse Range	12.4 kNs - 4.0 kNs
Min. Total Impulse Range	6.2 kNs - 2.0 kNs
Footprint	111 x 96 mm ²
Height	120 mm
System Mass incl. Propellant	2.75 (\pm 0.1) kg
Hot Standby Power	7 W
Max. System Power ¹	40 W
Communication Interface	I2C or RS422

Key Features

- Metallic propellant with zero leakage and no moving parts or pressurization
- Scalable via modular design
- Highly redundant for reliability and extended operations
- Ideal for constellation deployment, positioning, deorbiting, collision avoidance and station keeping
- Fully-contained with no external components
- 2.75 kg fully loaded with propellant



¹ At Maximum Nominal Thrust (350 μ N).

Please note that all information provided in this specification sheet is subject to change without notice. For the most up-to-date information, and to access additional detail required for proper evaluation, please contact Morpheus Space business development.