

Company

BLUE ORBIT SPACE
SYSTEMS UG

[haftungsbeschränkt]

www.blueorbital.space

contact@blueorbital.space

Headquarters

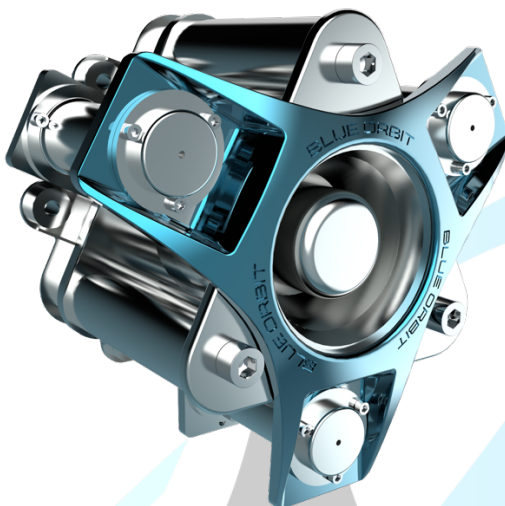
ESA BIC Northern
Germany

Fahrenheitstraße 1
D-28359 Bremen

TRINITY SERIES

Hall Effect Thruster

TRINITY HET



Propellant	Argon, Nitrogen
Mass (inc. Thruster and Cathode)	2.5 kg
Dimensions	90 x 85 x 115 mm
Nominal Input Power	800 - 1200 W
Operational Power Range	1500 W
Thrust	< 100 mN
Specific Impulse	< 1100 sec
Efficiency	< 50 %
Life	< 3000 hours
Total Impulse	< 1500 k N-sec
Nominal Flow Rate	6 mg/sec
On/Off cycles	5000 cycles
Altitude	From LEO to GEO

The TRINITY HET offers reliable thrust for orbital adjustments, providing precision control and versatility across a wide range of satellite missions, making it a cost-effective propulsion solution.

Contact:

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