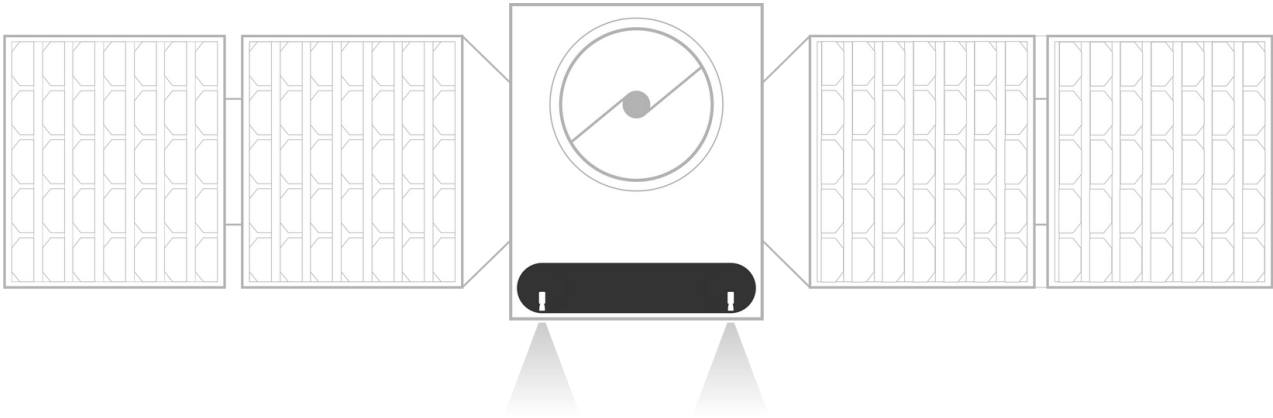


MAXIMIZE PAYLOAD UPTIME

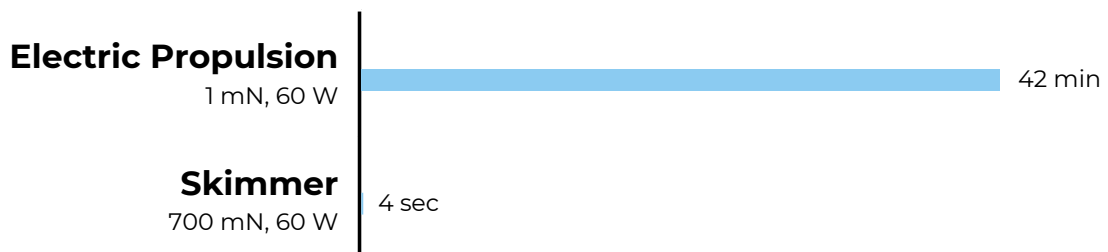


The faster an orbital maneuver is done, the less payload downtime.

Skimmer produces one thousand times more thrust than electrical.
This reduces on-orbit downtime by 99.9%

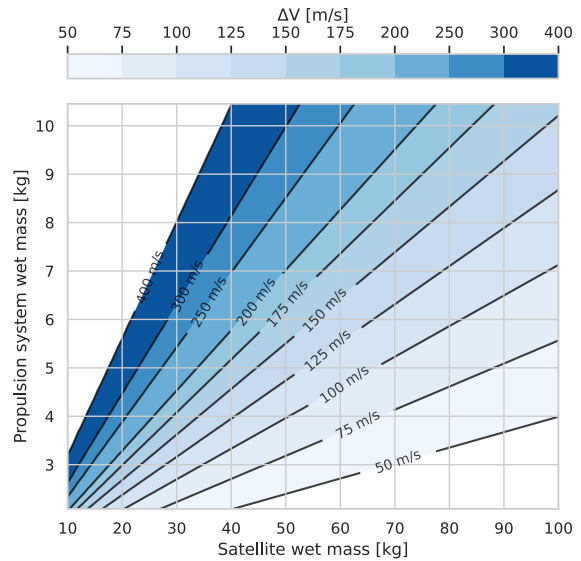
THRUSTER ON-TIME REQUIRED

$$\Delta V = 5 \text{ cm/s}, m = 50 \text{ kg}$$



Key Features

Ignition	Non-spark
Export restrictions	None
Engine cycle	Self-pressurized
Oxidizer	Nitrous Oxide
Fuel	Ethane

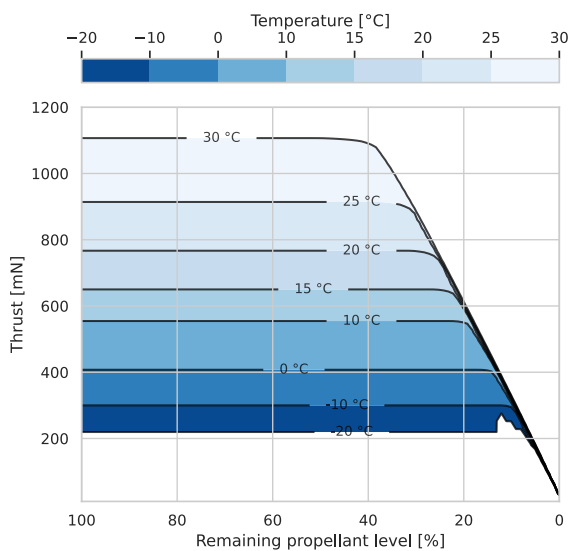


GREEN PROPELLANT

Skimmer is self-pressurizing with storable green propellants. This means that the system complexity and cost of operation is reduced drastically.

VARIABLE THRUST

Skimmer's thrust follows the temperature of the propellant. It is fireable from -20 to 30°C, with the option to electrically heat the tanks if higher thrust is needed.



ANY MICROSATELLITE

Skimmer is suitable for any microsatellite, with propellant tanks that can be sized to the mission ΔV required.

LOW VOLTAGE

Skimmer uses a spark-free ignition system which keeps delicate electronics unaffected by thruster startups.

Specifications

Thrust range	230 to 1100 mN
Temperature	-20 to 30 °C
Standby power	5 W
Operational power	60 W
Supply voltage	12 to 28 V
