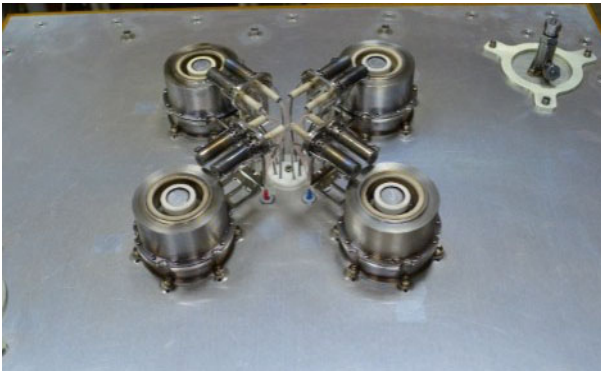


CLUSTERED CSHT200 PROPULSION SYSTEM



Clustered 200W HALL Thruster Based Propulsion System

Electric propulsion system based on 100W hall thruster units. The system's full power level was 250W, dry mass of 17kg. With 10kg of propellant (Xenon) the system was capable to deliver about 90kN*s of total impulse. Launched to the space in 2015



Characteristic	Value
Total Power	250W
Total Thrust	10mN
Total Specific Impulse	900s
Total Impulse capability	90kN*s
Efficiency	52%
Dry Mass	17Kg

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