

Bus Features





Payload Mass	up to 50 kg
Payload Power	up to 50 OAP / 600 W Peak
Payload Volume	60 X 60 X 105 cm
Satellite Mass	150 kg
Mission Lifetime	5 years
Orbits	400- 1,000 km, incl. 10° to SSO
Onboard Storage	up to 1 TB payload non-volatile memory

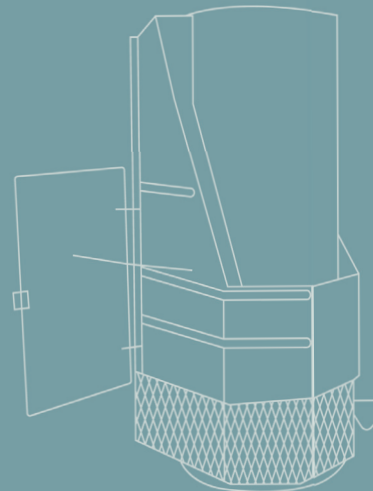
Knowledge Error: < 20 arcsec (1-sigma, per axis)
Control Error, nadir/inertial tracking: < 9 arcsec (1-sigma, per axis)
Control Error, ground tracking: < 31 arcsec (1-sigma, per axis)

Comm: S-band and X-band standard
C&DH: dedicated PL processor available, 1 TB memory storage

LS-200

Key Features:

-  Versatile rideshare vehicle compatible
-  High-technology readiness level components
-  High-performance attitude control, payload data processing, and downlinks
-  Proven bus architecture



Missions

LEO (Communications, Remote Sensing)

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