

PSLV-C57 Brochure (Aditya-L1) - Page 1

Section 1: Technical Details & Analysis

Mission: PSLV-C57 / Aditya-L1

Launch Date: September 2, 2023

Objectives: Studying solar activities and space weather.

Orbit: Lagrange point L1 (1.5 million km).

Scientific Payloads: VELC, SUIT, SoLEXS, HEL1OS, ASPEX, PAPA, Magnetometers.

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Section 2: Technical Details & Analysis

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Launch Date: September 2, 2023

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Scientific Payloads: VELC, SUIT, SoLEXS, HEL10S, ASPEX, PAPA, Magnetometers.

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Section 3: Technical Details & Analysis

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Section 4: Technical Details & Analysis

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Section 5: Technical Details & Analysis

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Section 6: Technical Details & Analysis

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Section 7: Technical Details & Analysis

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Section 8: Technical Details & Analysis

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Section 9: Technical Details & Analysis

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Section 10: Technical Details & Analysis

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Scientific Payloads: VELC, SUIT, SoLEXS, HEL1OS, ASPEX, PAPA, Magnetometers.

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Section 11: Technical Details & Analysis

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Scientific Payloads: VELC, SUIT, SoLEXS, HEL1OS, ASPEX, PAPA, Magnetometers.

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Section 12: Technical Details & Analysis

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Scientific Payloads: VELC, SUIT, SoLEXS, HEL1OS, ASPEX, PAPA, Magnetometers.

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Section 13: Technical Details & Analysis

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Scientific Payloads: VELC, SUIT, SoLEXS, HEL1OS, ASPEX, PAPA, Magnetometers.

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Section 14: Technical Details & Analysis

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Section 15: Technical Details & Analysis

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Section 16: Technical Details & Analysis

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Section 17: Technical Details & Analysis

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Section 18: Technical Details & Analysis

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Section 19: Technical Details & Analysis

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Section 20: Technical Details & Analysis

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Scientific Payloads: VELC, SUIT, SoLEXS, HEL1OS, ASPEX, PAPA, Magnetometers.

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