LM 400 Series
Capable, Extensible, Affordable

LOCKHEED MARTIN
LM 400 Series

Software-Reconfigurable Payload Interface

SmartSat™ Multi-Core Mission Processing and Planning

Payload Power Accommodations up to 14kW Peak

Multi-vehicle Launches for Constellation Architectures

High Heritage Design and Components

Missions

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<tr>
<th>Imaging</th>
<th>Remote Sensing</th>
<th>Communications</th>
<th>Radar</th>
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Spacecraft Features

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<th>Bus Mass</th>
<th>Up to 1,000kg</th>
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<td>Orbit Options</td>
<td>LEO, MEO, GEO</td>
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<td>Design Life</td>
<td>2 to 15 years</td>
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<td>Delivery</td>
<td>High monthly production rate</td>
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<td>Launch Vehicle Compatibility</td>
<td>5m EELV Category B (Multi-SV)</td>
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<td>&lt;3m Fairing (Single-SV)</td>
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Options

- Extended Structure
- High power (100V)
- Additional EMI/EMC
- Demo/Cost-Optimized Architecture
- Precision Pointing
- High Thrust
- Mission Unique Customization
- Scalable Power

Launch Configurations

Demo Architecture

Modular Prop Assembly

Modular Structure

Extended or Standard

Modular Arrays

Fixed or Articulating