

In-Situ Compute | Bitcoin Mining Mission Cost Study

Generated for: Steven Quare (cengland2020@gmail.com)
Date: 2025-06-29 13:31

Orbit: Exolaunch/Delphini-1 (Transporter SSO, 575 km, 97.6°)

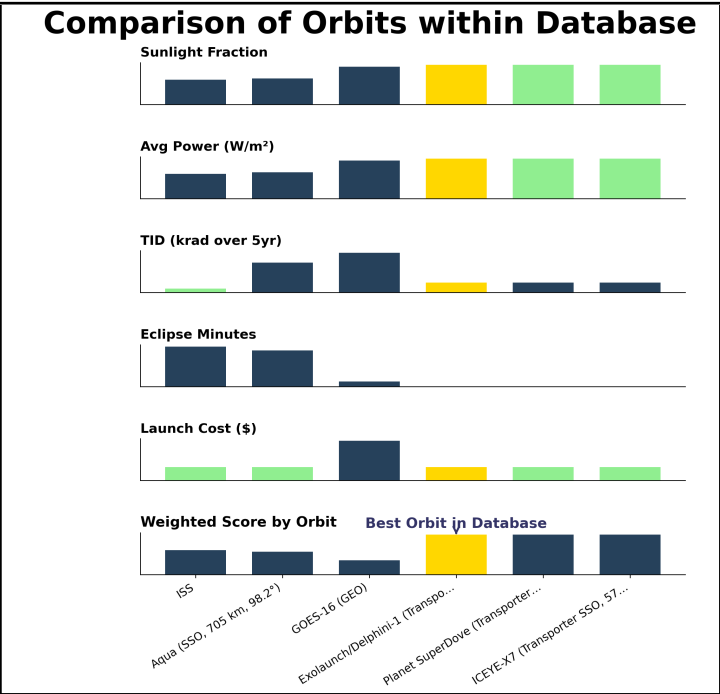
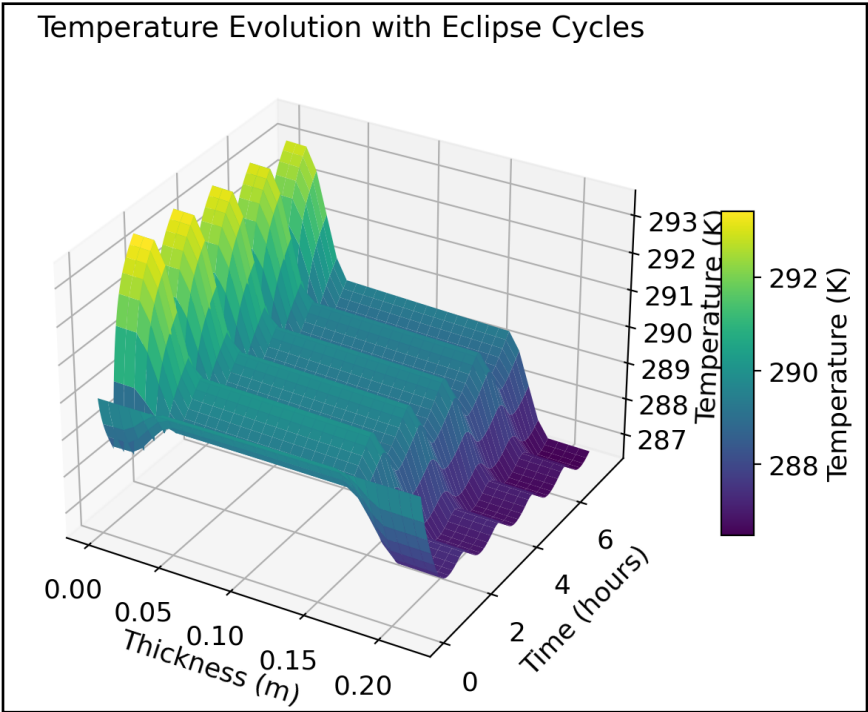
- Mission Parameters:
- First Name: Steven
 - Last Name: Quare
 - Email: cengland2020@gmail.com
 - Phone: 39
 - Signed up for updates?: Yes
 - Interested Services:
 - Budget: 39
 - How did you hear about us?:
 - Message: 39
 - Timestamp: 6/29/2025 13:31:13

Key Results:
BTC mined (total): 0.0022
Power draw (W): 27
Net profit: \$-493,517

Cost Summary:
Bus: \$60,000
Payload: \$60,000
Launch: \$130,000
Integration: \$45,000
Communication: \$100,000
Overhead: \$160,000
Contingency: 25%
Total Mission Cost: \$493,750

Thermal Summary:
Max board temp (°C): 17
Min board temp (°C): 15
Avg board temp (°C): 16

RF Link Summary:
Total passes analyzed: 1770
Total downlink data (GB): 0.79
Total uplink data (GB): 1.59
Total downlink contact time (hr): 176.32
Total uplink contact time (hr): 352.64
Downlink % of mission: 24.49%
Uplink % of mission: 48.98%



This report provides an approximate cost and technical summary for your requested mission profile. Values are estimates only, subject to change, and do not constitute a binding quote or proposal. Contact us for a detailed feasibility study.