

Equity Research Report: Tesla, Inc.

Income Statement Analysis

Financial Analysis Report: Tesla, Inc. (FY 2024) ## Executive Summary Tesla's financial performance in 2024 demonstrates resilience amid market challenges, with total revenue reaching \$97.69 billion, a modest 1% increase from \$96.77 billion in 2023. Despite this minimal growth, the company maintained strong operational cash flow of \$14.92 billion, up 12.6% year-over-year, reflecting effective working capital management. However, net income declined significantly to \$7.13 billion from \$15.00 billion in 2023, primarily due to the one-time tax benefit of \$6.54 billion from valuation allowance release in 2023 that did not recur in 2024. ## Revenue Analysis Tesla's revenue composition in 2024 reveals important shifts in its business model: | Revenue Stream | 2024 (\$B) | 2023 (\$B) | Change (%) | Analysis | |-----|-----|-----|-----|-----| | Automotive sales | \$72.48 | \$78.51 | -8% | Decreased due to lower average selling prices and reduced Model 3/Y deliveries (-22,000 units) | | Automotive regulatory credits | \$2.76 | \$1.79 | +54% | Significant increase

Balance Sheet Analysis

Financial Analysis Report: Tesla, Inc. (2022-2024) ## Executive Summary This comprehensive analysis examines Tesla's financial position over the fiscal years 2022-2024, revealing a company with strengthening financial fundamentals despite market challenges. The balance sheet shows consistent growth in total assets, improved liquidity metrics, and strategic debt management supporting Tesla's ambitious expansion plans. While facing margin pressures in its automotive segment, the company has successfully diversified revenue streams, particularly through its rapidly growing energy storage business. Tesla maintains a strong cash position of \$36.56 billion as of December 31, 2024, providing ample resources for continued investment in manufacturing capacity, research and development, and new product initiatives. The company's financial trajectory indicates resilience and strategic positioning for long-term growth in the evolving electric vehicle and sustainable energy markets. ## Fiscal Year 2024 Analysis Tesla's 2024 balance sheet reflects continued financial strengthening with total assets reaching \$122.07 billion, a 14.5% increase from 2023. The company maintained exceptional liquidity with a current ratio of 2.03 (up from 1.73 in 2023), supported by \$36.56 billion in cash and investments. While total debt increased to \$13.62 billion to fund expansion, the debt-to-equity ratio remains manageable at 0.18. Working capital

Cashflow Analysis

Cash Flow Analysis: Tesla, Inc. (FY 2024) ## Operational Cash Flow Analysis Tesla generated \$14.92 billion in operating cash flow for 2024, representing a 12.6% increase from \$13.26 billion in 2023. This improvement was primarily driven by favorable changes in net operating assets and liabilities of \$2.29 billion, which offset a decrease in net income excluding non-cash expenses of \$623 million. The strong operational cash generation demonstrates Tesla's core business remains highly profitable despite margin pressures from vehicle price reductions. ## Investing Activities Cash used in investing activities increased to \$18.79 billion in 2024 from \$15.58 billion in 2023, reflecting Tesla's aggressive growth strategy. Capital expenditures rose significantly to \$11.34 billion (up 27.4% from \$8.90 billion in 2023), primarily directed toward: - AI-related infrastructure - Global factory expansion - Machinery and equipment for product roadmap enhancement Additionally, Tesla increased its net investment purchases to \$7.45 billion from \$6.62 billion in 2023, representing a 12.5% increase in investment activity. ## Financing Activities Financing activities generated \$3.85 billion in 2024, up 48.8% from \$2.59 billion

Summarization

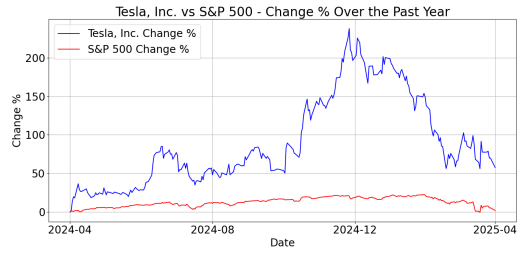
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Revenue Stream | 2024 (\$B) | 2023 (\$B) | Change (%) | Analysis | |-----|-----|-----|-----|-----| | Automotive sales | \$72.48 | \$78.51 | -8% | Decreased due to lower average selling prices and reduced Model 3/Y deliveries (-22,000 units) | | Automotive regulatory credits | \$2.76 | \$1.79 | +54% | Significant increase

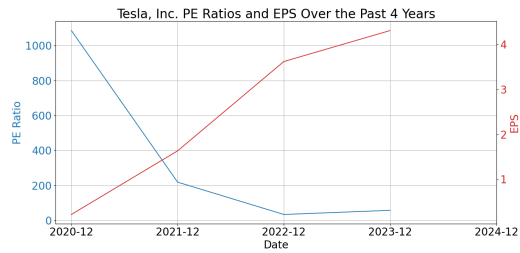
Key data

6m avg daily val (USDmn)	102.09
Closing Price (USD)	223.99
Market Cap (USDmn)	720178.77
52 Week Price Range (USD)	138.8 - 488.54
BVPS (USD)	22.672

Share Performance



PE & EPS



Income Statement

FY (USD mn)	2024	2023	2022
Tax Effect Of Unusual Items	-136.8	0.0	-14.08
Tax Rate For Calcs	0.2	0.21	0.08
Normalized EBITDA	15392.0	14796.0	17833.0
Total Unusual Items	-684.0	0.0	-176.0
Total Unusual Items Excluding Goodwill	-684.0	0.0	-176.0
Net Income From Continuing Operation Net Minority Interest	7130.0	14999.0	12583.0
Reconciled Depreciation	5368.0	4667.0	3747.0
Reconciled Cost Of Revenue	80240.0	79113.0	60609.0
EBITDA	14708.0	14796.0	17657.0
EBIT	9340.0	10129.0	13910.0
Net Interest Income	1219.0	910.0	106.0
Interest Expense	350.0	156.0	191.0
Interest Income	1569.0	1066.0	297.0
Normalized Income	7677.2	14999.0	12744.92
Net Income From Continuing And Discontinued Operation	7130.0	14999.0	12583.0
Total Expenses	89930.0	87882.0	67630.0
Rent Expense Supplemental	1003.0	1268.0	1509.0
Total Operating Income As Reported	7076.0	8891.0	13656.0
Diluted Average Shares	nan	3482.75	3475.0
Basic Average Shares	nan	3173.5	3130.0
Diluted EPS	nan	4.31	3.62
Basic EPS	nan	4.725697	4.02
Diluted NI Availto Com Stockholders	7130.0	14999.0	12584.0
Average Dilution Earnings	0.0	0.0	1.0
Net Income Common Stockholders	7130.0	14999.0	12583.0
Otherunder Preferred Stock Dividend	nan	nan	nan
Net Income	7130.0	14999.0	12583.0
Minority Interests	-23.0	25.0	-4.0
Net Income Including Noncontrolling Interests	7153.0	14974.0	12587.0
Net Income Continuous Operations	7153.0	14974.0	12587.0
Tax Provision	1837.0	-5001.0	1132.0
Pretax Income	8990.0	9973.0	13719.0
Other Income Expense	11.0	172.0	-219.0
Other Non Operating Income Expenses	695.0	172.0	-43.0
Special Income Charges	-684.0	0.0	-176.0
Restructuring And Mergern Acquisition	684.0	0.0	176.0
Net Non Operating Interest Income Expense	1219.0	910.0	106.0
Interest Expense Non Operating	350.0	156.0	191.0
Interest Income Non Operating	1569.0	1066.0	297.0
Operating Income	7760.0	8891.0	13832.0
Operating Expense	9690.0	8769.0	7021.0
Research And Development	4540.0	3969.0	3075.0
Selling General And Administration	5150.0	4800.0	3946.0
Gross Profit	17450.0	17660.0	20853.0
Cost Of Revenue	80240.0	79113.0	60609.0
Total Revenue	97690.0	96773.0	81462.0
Operating Revenue	97690.0	96773.0	81462.0

Cash Flow Sheet

FY (USD mn)	2024	2023	2022
Free Cash Flow	3581.0	4357.0	7552.0
Repayment Of Debt	-2881.0	-1815.0	-3866.0
Issuance Of Debt	5744.0	3931.0	0.0
Issuance Of Capital Stock	nan	nan	0.0
Capital Expenditure	-11342.0	-8899.0	-7172.0
Interest Paid Supplemental Data	277.0	126.0	152.0
Income Tax Paid Supplemental Data	1331.0	1119.0	1203.0
End Cash Position	17037.0	17189.0	16924.0
Beginning Cash Position	17189.0	16924.0	18144.0
Effect Of Exchange Rate Changes	-141.0	4.0	-444.0
Changes In Cash	-11.0	261.0	-776.0
Financing Cash Flow	3853.0	2589.0	-3527.0
Cash Flow From Continuing Financing Activities	3853.0	2589.0	-3527.0
Net Other Financing Charges	-251.0	-227.0	-202.0
Proceeds From Stock Option Exercised	1241.0	700.0	541.0
Net Common Stock Issuance	nan	nan	0.0
Common Stock Issuance	nan	nan	0.0
Net Issuance Payments Of Debt	2863.0	2116.0	-3866.0
Net Long Term Debt Issuance	2863.0	2116.0	-3866.0
Long Term Debt Payments	-2881.0	-1815.0	-3866.0
Long Term Debt Issuance	5744.0	3931.0	0.0
Investing Cash Flow	-18787.0	-15584.0	-11973.0
Cash Flow From Continuing Investing Activities	-18787.0	-15584.0	-11973.0
Net Other Investing Changes	nan	nan	76.0
Net Investment Purchase And Sale	-7445.0	-6621.0	-5813.0
Sale Of Investment	28510.0	12491.0	22.0
Purchase Of Investment	-35955.0	-19112.0	-5835.0
Net Business Purchase And Sale	0.0	-64.0	0.0
Sale Of Business	nan	nan	0.0
Purchase Of Business	0.0	-64.0	0.0
Net Intangibles Purchase And Sale	0.0	0.0	927.0
Sale Of Intangibles	0.0	0.0	936.0
Purchase Of Intangibles	0.0	0.0	-9.0
Net PPE Purchase And Sale	-11342.0	-8899.0	-7163.0
Purchase Of PPE	-11342.0	-8899.0	-7163.0
Operating Cash Flow	14923.0	13256.0	14724.0
Cash Flow From Continuing Operating Activities	14923.0	13256.0	14724.0
Change In Working Capital	81.0	-2248.0	-3712.0
Change In Other Working Capital	502.0	1532.0	1131.0
Change In Other Current Liabilities	nan	nan	1904.0
Change In Other Current Assets	-590.0	-1952.0	-1570.0
Change In Payables And Accrued Expense	3588.0	2605.0	8029.0
Change In Payable	3588.0	2605.0	8029.0
Change In Account Payable	3588.0	2605.0	8029.0
Change In Prepaid Assets	-3273.0	-2652.0	-3713.0
Change In Inventory	937.0	-1195.0	-6465.0
Change In Receivables	-1083.0	-586.0	-1124.0
Changes In Account Receivables	-1083.0	-586.0	-1124.0
Other Non Cash Items	172.0	81.0	340.0
Stock Based Compensation	1999.0	1812.0	1560.0
Asset Impairment Charge	335.0	463.0	177.0
Deferred Tax	477.0	-6349.0	-196.0
Deferred Income Tax	477.0	-6349.0	-196.0
Depreciation Amortization Depletion	5368.0	4667.0	3747.0
Depreciation And Amortization	5368.0	4667.0	3747.0
Depreciation	5368.0	4667.0	3747.0
Operating Gains Losses	-662.0	-144.0	221.0
Net Foreign Currency Exchange Gain Loss	-73.0	-144.0	81.0
Gain Loss On Sale Of PPE	-589.0	0.0	140.0

Net Income From Continuing Operations	7153.0	14974.0	12587.0
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