

Backtesting Simulation Inputs

Strategy: moving_average_crossover

Description: N/A

Tickers: AMBA, NVDA

Short Window: 20

Long Window: 50

Date Range: 2025-04-16 to 2025-05-16

Buy Condition: bb_lower > close

Sell Condition: bb_upper < close

Initial Capital: \$100,000.00

Stop Loss: 5.0%

Take Profit: 15.0%

Backtesting Results Summary

Cumulative PnL: \$16,234.95

Effective Return: 16.23 %

Number of Total Operations: 16

Ticker	Trade Time	Return %	PnL (\$)	Shares	Ticks	Exit Reason
NVDA	2025-04-21 10:45	-5.66%	\$-5660.10	974.18	385.0	Stop loss raised
NVDA	2025-04-21 16:45	-0.04%	\$-38.97	974.18	24.0	Strategy logic
NVDA	2025-04-22 18:15	4.15%	\$3916.34	964.62	14.0	Strategy logic
NVDA	2025-04-24 10:45	1.75%	\$1722.37	952.27	90.0	Strategy logic
NVDA	2025-04-25 11:00	1.63%	\$1626.33	940.08	14.0	Strategy logic
NVDA	2025-04-28 16:45	-0.86%	\$-871.25	926.87	47.0	Strategy logic
NVDA	2025-04-30 16:45	0.77%	\$778.95	932.88	94.0	Strategy logic
NVDA	2025-05-02 05:15	-0.08%	\$-80.97	899.67	74.0	Strategy logic
NVDA	2025-05-05 10:30	0.24%	\$240.96	892.46	22.0	Strategy logic
NVDA	2025-05-06 13:00	0.30%	\$304.97	896.72	80.0	Strategy logic
NVDA	2025-05-07 16:30	2.94%	\$2998.20	897.66	26.0	Strategy logic
NVDA	2025-05-09 05:15	0.08%	\$89.09	890.88	75.0	Strategy logic
NVDA	2025-05-12 05:00	4.88%	\$5126.33	904.37	263.0	Strategy logic
NVDA	2025-05-13 08:30	2.14%	\$2351.97	908.10	88.0	Strategy logic
AMBA	2025-05-14 16:45	1.65%	\$1851.08	1869.77	7.0	Strategy logic
NVDA	2025-05-15 13:15	1.64%	\$1879.65	859.62	33.0	Strategy logic